



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

# **November 2025 Board Packet**

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# Agenda

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## **Regular Board Meeting Agenda**

Wednesday, November 5, 2025

6:30 PM

*This month's meeting will be held at the district office (2665 Noel Drive, Little Canada, MN) and via Zoom. Board members, staff, consultants, and the general public can join in person OR via video and/or phone. The public can listen to the meeting but not participate, except during the visitor comments portion of the agenda. Instructions for joining the Zoom meeting are available after the agenda.*

1. Call to Order – 6:30 PM
2. **Approval of Agenda (pg. 3)**
3. **Consent Agenda: All items to be approved with one motion unless removed from the consent agenda for discussion.**
  - A. Approval of Regular Meeting Minutes October 1, 2025 (pg. 7)
  - B. Treasurer's Report and Bill List (pg. 12)
  - C. Regulatory Program
    - i. 25-29 Gordon Bailey Elementary School Addition, Woodbury (pg. 27)
    - ii. 25-30 Forty7 Pines, Woodbury (pg. 32)
  - D. Stewardship Grant Program
    - i. 25-56 CS Yach (pg. 37)
    - ii. 25-59 CS Pearson (pg. 39)
  - E. Kohlman Creek Flood Risk Reduction Project – Change Order No. 2 (pg. 40)
  - F. Lake Wabasso Outlet Replacement Project – Change Order No. 1 (pg. 44)
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
  - A. Applications
    - i. **25-31 Woodland 4-3 Lane Conversion and Rehabilitation, Woodbury (pg. 50)**
  - B. Regulatory Monthly Memorandum (pg. 70)
6. Stewardship Grant Program
  - A. Applications
    - i. **25-53 CS Woodbury Public Safety Heated Sidewalks (pg. 76)**
  - B. Budget Status Update (pg. 80)
7. Action Items
  - A. **2026 CIP Maintenance and Repair Project Approval of Plans and Authorization to Advertise for Bid (pg. 82)**
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
  - A. Development of the District Chloride Management Strategy: Tyler Olson, Barr (pg. 114)
  - B. Stewardship Grant Program Presentation: Ashlee Ricci (pg. 141)
    - i. 2025 Overview
    - ii. **2026 Program Approval**

11. Administrator's Report (*pg. 160*)
  - A. Meetings Attended
  - B. Upcoming Meetings and Dates
  - C. Staff Anniversaries
  - D. Board Action Log
  - E. Watershed Management Plan Board Workshop Scheduling
  - F. Minnesota Watersheds Updates
12. Project and Program Status Reports (*pg. 226*)
  - Project Feasibility Study*
    - A. Manufactured Homes Resilience Evaluation
    - B. Evaluation of Compliance with the South Metro Mississippi TSS TMDL
    - C. Street Sweeping
    - D. Interim Emergency Response Plans
    - E. Flood Risk Reduction Feasibility Study: Roseville Central Park
    - F. Stormwater Model Updates
    - G. Studies Stemming from Creek Walks
    - H. Wetland Restoration Planning
  - Monitoring water quality/ project monitoring*
    - I. Battle Creek and Fish Creek Monitoring
  - Watershed Management Plan Update*
    - J. Watershed Management Plan Update, Phase 1: Stakeholder Engagement
    - K. Watershed Management Plan Update, Phase 2: Complex Pre-Work
  - Lake Studies and TMDL Reports*
    - L. 2025 Grant Applications
  - Research Projects*
    - M. Wakefield Lake Aeration Feasibility Study
  - Project Operations*
    - N. Lake-level Station Forecast Integration
  - Capital Improvements*
    - O. Stewardship Grant Program
    - P. Kohlman Creek Improvements
    - Q. Lake Wabasso Outlet Replacement
    - R. Kohlman Lake Alum Treatment
  - CIP Project Repair and Maintenance*
    - S. Routine CIP Inspection and Unplanned Maintenance Identification
    - T. RWMWD Office Parking-Lot Retrofit
    - U. Beltline and Battle Creek Five-Year Inspection
  - Program Updates*
    - V. Natural Resources Program
    - W. Communications and Outreach Program
13. Manager Comments and Next Month's Meeting
14. **Adjourn**



# **RAMSEY-WASHINGTON**

## **METRO WATERSHED DISTRICT**

### **NOTICE OF REGULAR BOARD MEETING**

**Wednesday, November 5, 2025**

**6:30 PM**

### **Hybrid Meeting: In-Person and Web Conference**

This month's meeting will be held at the District office (2665 Noel Drive, Little Canada, MN) AND via the video conferencing platform Zoom. Board members, staff, consultants, and general public will be able to join in person or via Zoom. The public will be able to listen to the meeting but not participate with the exception of the visitor comments portion of the agenda. Visitor comments may be given in person or via Zoom. Instructions for joining in on the Zoom meeting can be found below.

To access the meeting via webcast, please use this link: <https://us02web.zoom.us/j/84762739905>

The meeting room will open at 6:20 pm with the meeting starting at 6:30 pm. To connect to audio, you may choose to use your computer audio options or you may use your mobile device to call. The phone access number is **(312) 626-6799**. The Meeting ID is **847 6273 9905**. The meeting password is **351977**. If you have any questions, please contact Tina Carstens at [tina.carstens@rwmwd.org](mailto:tina.carstens@rwmwd.org).

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# Consent Agenda

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**Ramsey-Washington Metro Watershed District  
Minutes of Regular Board Meeting  
October 1, 2025**

The Regular Meeting of October 1, 2025, was held at the District Office Board Room, 2665 Noel Drive, Little Canada, Minnesota, and via Zoom web conferencing at 6:30 p.m. A video recording of the meeting is available at <https://youtu.be/gMrq4uWX9ok>. Video time stamps are included after each agenda item in minutes.

**PRESENT:**

Val Eisele, President  
Ben Karp, Vice President  
Mark Gernes, Secretary  
Stephanie Wang, Treasurer  
Gabi Grogan, Manager

**ABSENT:**

**ALSO PRESENT:**

**Staff:**

Tina Carstens, Administrator  
Paige Ahlborg, Assistant Administrator  
Mary Fitzgerald, Regulatory Specialist  
Ashlee Ricci, Grant Program Specialist  
Paul Erdmann, Natural Resources Program Manager  
Kyle Kubitz, Monitoring Technician  
Kendra Kloth, Regulatory Technician  
Dave Vlasin, Project Coordinator

**Consultants:**

Tracey Galowitz, Attorney for District  
Erin Anderson Wenz, Barr Engineering  
Tori Kelm, Galowitz-Olson PLLC

**Visitors:**

Kristin Seaman, City of Woodbury  
Amy Timm, MPCA  
Fawkes Char, MPCA

**1. CALL TO ORDER**

The meeting was called to order by President Eisele at 6:30 p.m.

**2. APPROVAL OF AGENDA (0:12)**

Motion: Manager Grogan moved, Manager Wang seconded, to approve the agenda.

Motion carried unanimously.

**3. CONSENT AGENDA (0:25)**

- A. Approval of Regular Meeting Minutes from September 3, 2025
- B. Treasurer's Report and Bill List
- C. Regulatory Program
  - i. 25-26 Cowren Elementary Addition, North St. Paul
- D. Stewardship Grant Program
  - i. 25-38 CS Dunbar
- E. Kohlman Creek Flood Risk Reduction Project – Change Order No. 1

Motion: Manager Wang moved, Manager Karp seconded to approve the consent agenda.

Motion carried unanimously.

#### **4. VISITOR COMMENTS (1:20)**

#### **5. REGULATORY PROGRAM (1:26)**

##### **A. Applications**

##### **i. 25-27 Bulk Silo Terminal, St. Paul**

Mary Fitzgerald provided details of permit application 25-27 Bulk Silo Terminal, St. Paul. Mary noted that the permit application included a variance request due to the project's inability to meet Rule D flood control requirements, as compensatory storage was not available. Mary stated that a no-rise certificate had been issued for the project.

Motion: Manager Karp moved, Manager Gernes seconded to approve permit application 25-27 Bulk Silo Terminal, St. Paul

Motion carried unanimously.

##### **ii. 25-28 Woodbury Public Safety Building Redevelopment, Woodbury**

Mary Fitzgerald provided details of permit 25-28 Woodbury Public Safety Building Redevelopment, Woodbury. Mary explained that the permit application triggered a variance request for rule E, wetland management. Mary explained that the building and parking lot are within the wetland buffer, and further mitigation could not be completed. Mary stated that the impervious area within the buffer would be reduced by 1,800 sq. ft., thereby decreasing the overall impact. Mary stated that there would be permanent and temporary impacts to the wetland buffer. Mary noted that the flood control rule was also triggered, but that rule was being met by providing compensatory storage on site. Mary provided more details on the BMPs and stormwater systems that would be installed on site.

Motion: Manager Karp moved, Manager Grogan seconded to approve permit application 25-28 Woodbury Public Safety Building Redevelopment, Woodbury.

Motion carried unanimously.

##### **B. Regulatory Monthly Memorandum**

Mary Fitzgerald provided an overview of the monthly regulatory memorandum. Mary reviewed violations, meetings, and project updates from September. Mary discussed recent inspections of permit #24-17, The Heights, and discussed non-compliance issues at the site, which could cause serious environmental damage if a rain event were to occur.

Tracey Galowitz provided information regarding permit #24-17, The Heights. Tracey provided information on enforcement options for the Board to discuss as it decides how to proceed. Tracey detailed the enforcement options, which included an injunction, a stop-work order, or an abatement. Tracey provided details of an upcoming meeting with the St. Paul Port Authority regarding the 14 violations that remain unfixed.

Manager Karp stated that he supported the abatement option to resolve the issues.

President Eisele stated that abatement and sending a letter would be a good way to approach the situation.

Tracey provided more details of what could be included in the letter. Tracey provided additional information on the abatement process.

Manager Wang stated that she fully supported moving forward with the proposed actions.

Manager Gernes also expressed support for taking the proposed actions.

Manager Grogan stated that she was also supportive of moving forward with the proposed actions.

President Eisele requested that the City of St. Paul be included in the upcoming conversations with the St. Paul Port Authority.

Motion: Manager Karp moved, Manager Gernes seconded, to determine that the violation has been ongoing and severe enough to ask the attorney to take the legal action necessary to correct and bring the facility into compliance with the permit, and to use abatement if that is necessary to ensure it is done correctly.

Motion carried unanimously.

**6. STEWARDSHIP GRANT PROGRAM (42:19)**

A. Applications – see consent agenda

B. Budget Status Update

Ashlee Ricci provided an overview of the budget status update. Ashlee noted that the program is on track to spend down its 2025 budget. Ashlee stated there will be more projects coming at the November meeting, as well as some upcoming staff approvals.

**7. ACTION ITEMS**

A. Kohlman In-Lake Alum Treatment Project Advertise for Bid (1:45:40)

Motion: Manager Gernes moved, Manager Karp seconded to approve the preliminary design, estimated cost, and proposed project schedule, and direct staff to finalize the design and bidding documents and solicit bid proposals.

Motion carried unanimously.

B. Watershed Excellence Awards Approval (1:46:59)

Motion: Manager Gernes moved, Manager Karp seconded to recommend and approve the proposed Watershed Excellence Award winners.

Motion carried unanimously.

**8. ATTORNEY REPORT (1:49:36)**

Tracey Galowitz provided an update on the work the attorney's office completed throughout September. Tracey introduced Tori Kelm, who will begin working with the district.

**9. BOARD DISCUSSION TOPICS (1:51:10)**

Tina Carstens discussed upcoming conversations on the watershed management plan update and chloride.

President Eisele proposed a separate workshop for discussions on the watershed management plan.

Manager Karp agreed that a workshop would give more time for discussion.

The Board agreed that a workshop should be scheduled to discuss the watershed management plan, while the chloride discussion will be held at the next board meeting.

**10. NEW REPORTS AND/OR PRESENTATIONS (47:30)**

A. Minnesota's PFAS Blueprint: Where are we now? Fawkes Char, MPCA (47:30)

Fawkes Char provided background information to Minnesota's PFAS blueprint. Fawkes discussed what PFAS is, the different types of PFAS, and where PFAS come from, which included direct discharge into air and water, as well as products being made with PFAS. Fawkes provided information on the health effects and exposure risks of PFAS, as well as the prevalence of PFAS in drinking water. Fawkes discussed Minnesota's statewide strategic response and the blueprint for addressing PFAS pollution, protecting ecosystem health, ensuring safe consumption of fish and game, and managing PFAS waste. Fawkes provided information on permitting actions and monitoring outcomes. Fawkes discussed PFAS in RWMWD surface water, noting there had been detection in 23 lakes, with the highest concentrations in Pig's Eye Lake and the lowest in Lake Owasso. Fawkes continued to discuss the surface water quality standards in Minnesota. Fawkes provided information on the district's role in the PFAS reduction blueprint, noting that parts of the district fall under a priority 2 area for restoring/enhancing aquatic resources. Fawkes continued to discuss the prohibition of PFAS products in Minnesota.

The board expressed appreciation for the information provided.

B. New Technology Topics: Chloride Removal from Surface Waters (1:53:00)

Erin Anderson Wenz provided information on new technologies for chloride removal from surface waters. Erin noted that more strategies would be coming to the board in November.

**11. ADMINISTRATOR'S REPORT (2:03:11)**

A. Meetings Attended

B. Upcoming Meetings and Dates

C. Staff Anniversaries

D. Board Action Log

E. Minnesota Watersheds Updates

**12. PROJECT AND PROGRAM STATUS REPORTS (2:04:08)**

*Project Feasibility Studies*

A. Manufactured Homes Resilience Evaluation

B. Evaluation of Compliance with the South Metro Mississippi TSS TMDL

C. Street Sweeping

D. Interim Emergency Response Plans

E. Flood Risk Reduction Feasibility Study: Roseville Central Park

F. Stormwater Model Updates

G. Studies Stemming from Creek Walks

H. Wetland Restoration Planning

*Watershed Management Plan Update*

I. Watershed Management Plan Update: Phase 1 – Stakeholder Engagement

J. Watershed Management Plan Update: Phase 2 – Complex Pre-Work

*Lake Studies and TMDL Reports*

K. 2025 Grant Applications

*Research Projects*

L. New-Technology Mini Case Studies

M. Wakefield Lake Aeration Feasibility Study

*Project Operations*

N. Lake-Level Station Operation and Maintenance and Raing Gauge Installation

O. Lake-Level Station Forecast Integration

*Capital Improvements*



- P. Roosevelt Homes
- Q. Targeted Retrofit Projects 2025
- R. Fish Creek Tributary Improvements
- S. Cottage Place Wetland Regeneration
- T. Kohlman Creek Improvements
- U. Lake Wabasso Outlet Replacement
- V. Kohlman Lake Alum Treatment

*CIP Project Repair and Maintenance*

- W. Routine CIP Inspection and Unplanned Maintenance Identification
- X. RWMWD Office Parking-Lot Retrofit

*Program Updates*

- Y. Natural Resources Program
- Z. Communications and Outreach Program
- AA. Citizen Advisory Committee

**13. MANAGER COMMENTS AND NEXT MONTH'S MEETING (2:09:27)**

**14. ADJOURN**

Motion: Manager Wang moved, Manager Gernes seconded, to adjourn the meeting at 8:10 p.m.

Motion carried unanimously.

**RWMWD BUDGET STATUS REPORT**
**Administrative & Program Budget**
**Fiscal Year 2025**
**10/31/2025**

Budget Category	Budget Item	Account Number	Original Budget	Budget Transfers	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
Manager	Per Diems	4355	\$7,000.00	-	-	1,800.00	\$7,000.00	25.71%
	Manager Expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	4,000.00	-	62.50	1,018.48	2,981.52	25.46%
	<b>Sub-Total: Managers/Committees:</b>		<b>\$14,000.00</b>	<b>\$0.00</b>	<b>62.50</b>	<b>2,818.48</b>	<b>\$12,981.52</b>	<b>20.13%</b>
Employees	Staff Salary/Taxes/Benefits	4010	2,100,000.00	-	164,751.29	1,641,396.71	458,603.29	78.16%
	Employee Expenses	4020	10,000.00	-	290.11	2,713.99	7,286.01	27.14%
	District Training & Education	4350	75,000.00	-	7,915.38	41,107.79	33,892.21	54.81%
	<b>Sub-Total: Employees:</b>		<b>\$2,185,000.00</b>	<b>\$0.00</b>	<b>172,956.78</b>	<b>1,685,218.49</b>	<b>\$499,781.51</b>	<b>77.13%</b>
Administration/ Office	Data Base/GIS Maintenance	4170	20,000.00	-	398.04	8,026.03	11,973.97	40.13%
	Telephone	4310	2,000.00	-	232.38	2,323.80	(323.80)	116.19%
	Office Supplies	4320	7,000.00	-	311.60	4,336.22	2,663.78	61.95%
	Postage/Delivery	4330	2,000.00	-	414.10	3,092.48	(1,092.48)	154.62%
	Printing/Copying	4335	5,000.00	-	-	3,548.88	1,451.12	70.98%
	Dues & Publications	4338	20,000.00	-	-	15,803.00	4,197.00	79.02%
	Janitorial/Trash Service	4341	30,000.00	-	1,730.49	14,442.71	15,557.29	48.14%
	Utilities	4342	20,000.00	-	353.58	6,655.07	13,344.93	33.28%
	Building Maintenance	4343	80,000.00	-	2,320.94	42,050.55	37,949.45	52.56%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	70,000.00	-	-	63,465.67	6,534.33	90.67%
	Office Equipment	4703	50,000.00	-	298.68	8,773.21	41,226.79	17.55%
	District Vehicles/Maintenance	4810-40	60,000.00	-	1,472.60	103,649.09	(43,649.09)	172.75%
	Metro INET	4325	110,000.00	-	8,640.97	89,401.75	20,598.25	81.27%
	<b>Sub-Total: Administration/Office:</b>		<b>\$481,000.00</b>	<b>-</b>	<b>16,173.38</b>	<b>365,568.46</b>	<b>\$115,431.54</b>	<b>76.00%</b>
Consultants/ Outside Services	Auditor/Accounting	4110	80,000.00	-	3,692.90	73,583.07	6,416.93	91.98%
	Engineering-Administration	4121	122,000.00	-	7,444.00	87,315.90	34,684.10	71.57%
	Engineering-Permit I&E	4122	10,000.00	-	4,194.00	12,506.40	(2,506.40)	125.06%
	Engineering-Review	4123	80,000.00	-	4,841.00	55,638.00	24,362.00	69.55%
	Engineering-Permit Application Review	4124	70,000.00	-	5,995.00	57,513.00	12,487.00	82.16%
	Project Feasibility Studies	4129	400,000.00	-	19,787.96	101,164.40	298,835.60	25.29%
	Attorney-Permits	4130	5,000.00	-	2,340.00	2,340.00	2,660.00	46.80%
	Attorney-General	4131	40,000.00	-	1,607.50	19,747.90	20,252.10	49.37%
	Outside Consulting Services	4160	40,000.00	-	-	-	40,000.00	0.00%
	<b>Sub-Total: Consultants/Outside Services:</b>		<b>\$847,000.00</b>	<b>\$0.00</b>	<b>49,902.36</b>	<b>409,808.67</b>	<b>\$437,191.33</b>	<b>48.38%</b>
Programs	WMP/Lakes/TMDLs/Grants	4661	378,500.00	-	21,023.10	78,630.74	299,869.26	20.77%
	Natural Resources Program	4670	161,000.00	-	7,237.09	68,862.59	92,137.41	42.77%
	Water Monitoring Program	4520-30	513,000.00	-	41,213.72	222,574.92	290,425.08	43.39%
	Outside Program Support	4683	42,000.00	-	4,525.00	33,812.50	8,187.50	80.51%
	Research Projects	4695	125,000.00	-	4,066.60	74,985.10	50,014.90	59.99%
	Project Operations	4650	150,000.00	-	20,920.63	155,910.63	(5,910.63)	103.94%
	Communication/Outreach/Events	4371	166,000.00	-	8,983.37	101,239.00	64,761.00	60.99%
	Health and Safety Program	4697	7,000.00	-	44.58	3,713.43	3,286.57	53.05%
	<b>Sub-Total: Programs:</b>		<b>\$1,542,500.00</b>	<b>\$0.00</b>	<b>108,014.09</b>	<b>739,728.91</b>	<b>\$802,771.09</b>	<b>47.96%</b>
<b>GENERAL FUND TOTAL</b>			<b>\$5,069,500.00</b>	<b>\$0.00</b>	<b>347,109.11</b>	<b>3,203,143.01</b>	<b>1,868,156.99</b>	<b>63.18%</b>
CIP's	Project Repair & Maintenance	516	2,180,000.00	-	281,367.06	2,669,283.38	(489,283.38)	122.44%
	Targeted Retrofit Projects	518	1,185,000.00	-	19,817.80	341,312.53	843,687.47	28.80%
	Flood Risk Reduction Fund	520	1,255,000.00	-	304,431.38	861,266.63	393,733.37	68.63%
	Debt Services-Beltline/Maplewood Mall	526	410,459.00	-	0.00	393,450.10	17,008.90	95.86%
	Stewardship Grant Fund	529	1,250,000.00	-	47,229.75	325,430.24	924,569.76	26.03%
	Fish Creek Tributary Improvements	537	1,400,000.00	-	-	14,911.00	1,385,089.00	1.07%
	Wetland Restoration Projects	540	350,000.00	-	-	223,835.21	126,164.79	63.95%
<b>CIP BUDGET TOTAL</b>			<b>\$8,030,459.00</b>	<b>-</b>	<b>652,845.99</b>	<b>4,829,489.09</b>	<b>\$3,200,969.91</b>	<b>60.14%</b>
<b>TOTAL BUDGET</b>			<b>\$13,099,959.00</b>	<b>\$0.00</b>	<b>999,955.10</b>	<b>8,032,632.10</b>	<b>\$5,067,326.90</b>	<b>61.32%</b>

**Current Fund Balances:**

Fund:	Audited Beginning Fund Balance @ 12/31/24	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @10/31/25
101 - General Fund	\$2,404,392.68	-	1,895,156.75	347,109.11	3,203,143.01	1,096,406.42
516 - Project Repair & Maintenance	1,067,070.34	-	1,411,002.57	281,367.06	2,669,283.38	(191,210.47)
518 - Targeted Retrofit Projects	207,282.11	-	162,783.63	19,817.80	341,312.53	28,753.21
520 - Flood Risk Reduction Fund	5,121,388.23	-	684,227.92	304,431.38	861,266.63	4,944,349.52
526 - Debt Services-Beltline/Maplewood Mall	295,132.28	-	211,684.88	-	393,450.10	113,367.06
529 - Stewardship Grant Fund	(89,787.37)	-	684,659.01	47,229.75	325,430.24	269,441.40
536 - Stormwater Impact Fund	528,386.61	-	316,250.00	-	35,942.65	808,693.96
537 - Fish Creek Tributary Improvements	492,497.85	-	357,482.79	-	14,911.00	835,069.64
540 - Wetland Restoration Projects	535,264.57	-	-	-	223,835.21	311,429.36
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
<b>Total District Fund Balance</b>	<b>\$11,777,113.86</b>	<b>\$0.00</b>	<b>\$ 5,723,247.55</b>	<b>\$ 999,955.10</b>	<b>\$8,068,574.75</b>	<b>\$9,431,787.07</b>

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
**For the Period From October 1, 2025 to October 31, 2025**

Payee	Invoice #	Description	Amount
HealthPartners	Nov-25	Employee Benefits	14,020.25
MetLife-Group Benefits	Oct-25	Employee Benefits	1,918.18
U.S. Bank	October 2025 Statement	Various	9,535.90
T-Mobile	Oct-25	Employee Benefits	768.88
All Energy Solar	Oct-25	Building/Site Maintenance	1,660.00
American Indian Magnet	5379	Communications/Outreach/Events	(239.87)
American Indian Magnet	R517437	Communications/Outreach/Events	(295.05)
American Indian Magnet	R520899	Communications/Outreach/Events	(445.00)
Val Eisele	2024	Manager Expenses	(192.96)
Emma D. Ihlenfeld	Jun-25	Employee Expenses	(45.57)
Kendra L. Kloth	May-June 2025	Employee Expenses	(88.90)
Mia Collazo	Oct-24	Employee Expenses	(2.21)
Anita Jader Photography	2024 Awards	Communications/Outreach/Events	(200.00)
Farnsworth Aerospace Lower Pre	5/15-5/23	Communications/Outreach/Events	(309.82)
Farnsworth Aerospace Lower Pre	R520965	Communications/Outreach/Events	(400.00)
American Indian Magnet	R517437;520899;5379	Communications/Outreach/Events	979.92
AT & T Mobility - ROC	287256653401x09252025	Project Operations	163.74
AWS Service Center	S1335957-100125	Janitorial/Trash/Plowing/Sweeping	367.89
Val Eisele	2024	Manager Expenses	192.96
Hawkins, Inc.	7209234	Project Operations	12,564.30
Home Depot Credit Services	9/28/2025	Water Monitoring Program	1,322.04
Emma D. Ihlenfeld	Jun-25	Employee Expenses	45.57
Innovative Office Solutions LLC	IN4946489	Building/Site Maintenance	186.69
Kendra L. Kloth	May-June 2025	Employee Expenses	88.90
Metro Sales, Inc.	INV2900025	Communications/Outreach/Events	1,347.41
Metro-INET	3023	Telephone	8,735.00
Roseville Midway Ford	642916	Vehicle Miscellaneous Expense	336.60
Jule C. Miley	Sep-25	Employee Expenses	182.07
Xcel Energy	946464938	Project Operations/Flood Damage Reduction Fund	379.61
Premium Waters, Inc.	311068721	Utilities/Building Services Contracts	37.00
PromoAdvantage Mktg Group	210075	Communications/Outreach/Events	694.95
Ramsey County	COR-003760	Natural Resources Program	2,468.00
RMB Environmental Laboratories	Oct 2025	Water Monitoring Program	25,626.83
Saint Paul Media	5339	Communications/Outreach/Events	100.00
Sandstrom Land Management	092025	Construction Improvements/Project Maint & Repair	4,508.75
SPRWS	09/29/2025	Project Operations	95.99
US Bank Equipment Finance	565647397	Postage/Delivery	414.10
US Bank Voyager Fleet Sys.	8692934232539	Vehicle Fuel	636.96
Zan Associates	25MN00.00901-4	WMP/Lakes/TMDLs/Grants	7,098.10
Paige Ahlborg	Oct-25	Employee Expenses	190.42
AT & T Mobility - ROC	287256653401X10252025	Project Operations	163.34
Barr Engineering	Sep 13 to Oct 17, 2025	Various	172,316.93
Benefit Extras, Inc.	1410916	Employee Benefits	120.00
City of Little Canada	10/16/25	Utilities/Building Services Contracts	316.58
Davey Resource Group, Inc.	9000135319	Construction Improvements/Project Maint & Repair	15,173.67
Dell Marketing, L.P.	10843722504.00	Equipment	298.68
Sue Denkinger	25-10 MTN	Stewardship Grant Program	375.00
MN Dept. of Natural Resources	235512	Natural Resources Program	100.00
Laura Dunbar	25-38 CS	Stewardship Grant Program	15,000.00
Paul Erdmann	Oct-25	Training & Education	77.30
Kim Facile	25-01 MTN	Stewardship Grant Program	953.54
Mary Fitzgerald	Oct-25	Janitorial/Trash/Plowing/Sweeping	612.60
Emily F. Kamin	Oct-25; 110	Employee Expenses	803.46
Galowitz Olson, PLLC	October 23, 2025	Attorney-Permit Enforcement	3,947.50
Gilbert Mechanical Contractors, Inc.	266208; 266809	Water Monitoring Program	7,374.32
Chris & Rachel Gilchrist	25-14 MTN	Stewardship Grant Program	353.85
Glenn Gourley	24-17 MTN	Stewardship Grant Program	260.11
Sally J. Herman	Oct-25	Training & Education	54.76
Emma D. Ihlenfeld	Oct-25	Training & Education	54.98
Office of MN IT Services	W25090560	Telephone	59.38
Michael Koopmeiners	23-01 MTN	Stewardship Grant Program	1,000.00
L. Tracy Leavenworth	18-1001	Communications/Outreach/Events	6,584.20
Jacob Loewen	23-07 MTN	Stewardship Grant Program	100.00
Michelle L. Melser	October 2025	Employee Expenses	55.74
Jule C. Miley	Oct-25	Training & Education	19.34
MNL	56454	Construction Improvements/Project Maint & Repair	1,650.00
Mister Car Wash	24-02	Escrow Refunds	4,895.00
MWF Properties	23-10	Escrow Refunds	19,345.00
NCPERS Group Life Ins.	11/2025	Employee Benefits	16.00

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
**For the Period From October 1, 2025 to October 31, 2025**

Payee	Invoice #	Description	Amount
New Look Contracting, Inc.	Progress Payment #1	Construction-Flood Damage Reduction Fund	280,839.95
New Life Family Services	24-30	Escrow Refunds	7,845.00
Tami Noblet	25-16 CS	Stewardship Grant Program	158.97
Xcel Energy	950129981	Water Monitoring Program	1,724.25
Nicholas E. Olson	Oct-25	Employee Expenses	47.58
Ann O'Neill	22-01 MTN	Stewardship Grant Program	21.06
Out Back Nursery, Inc.	4518	Natural Resources Program	3,390.00
Pember Companies, Inc.	Progress Payment #1	Construction Improvements/Project Maint & Repair	189,377.75
Kathy Povolny	25-01 CS	Stewardship Grant Program	491.21
Ramsey County	PRK-002589	Stewardship Grant Program	15,045.00
Redpath & Company	150502471	Accounting	3,495.00
Rock Leaf Water Environmental LLC	3656-4,262.78; 3600-5,527.32	Construction Improvements/Project Maint & Repair	9,790.10
Tyler R. Routhe	Oct-25	Employee Expenses	41.98
Cynthia Rubio	25-50 CS	Stewardship Grant Program	1,500.00
Saint Paul Media	11/01/2025	Communications/Outreach/Events	100.00
Sandstrom Land Management	101425	Construction Improvements/Project Maint & Repair	2,313.00
Schlomka Services, LLC	35532	Construction Improvements/Project Maint & Repair	5,150.00
Tom Sedlack	21-14 MTN	Stewardship Grant Program	1,000.00
Tim Melser	1532	Building/Site Maintenance	468.75
Kari Sperry	23-09 MTN	Stewardship Grant Program	325.13
Fred Stephens	25-07 CS	Stewardship Grant Program	3,941.38
Joseph S. Tillotson	Oct-25	Training & Education	56.27
Topgolf International Inc.	24-43	Escrow Refunds	23,245.00
Urban Roots	2025	Construction Improvements/Project Maint & Repair	5,000.00
Viking Industrial Center	3318387	Water Monitoring Program	129.00
US Bank Voyager Fleet Sys.	8692934232543	Vehicle Fuel	449.29
Washington Conservation District	7158; 7181; 7202	Water Monitoring Program	6,334.25
Patrick D. Williamson	Oct-25	Employee Expenses	79.89
			<b><u>\$908,888.72</u></b>

October 10th Payroll	10/10/25	4110-101-000	98.95
October 24th Payroll	10/24/25	4110-101-000	98.95

October 10th Payroll	Payroll Expense-Net	4010-101-000	40,609.63
October 10th Federal Withholding	Internal Rev.Serv.	2001-101-000	14,662.11
October 10th State Withholding	MN Revenue	2003-101-000	2,561.67
October 10th PERA	PERA	2011-101-000	7,573.22
Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,943.00
Employee IRA Contributions	Empower Retirement	2018-101-000	2,414.00

October 24th Payroll	Payroll Expense-Net	4010-101-000	41,801.45
October 24th Federal Withholding	Internal Rev.Serv.	2001-101-000	14,794.75
October 24th State Withholding	MN Revenue	2003-101-000	2,578.32
October 24th PERA	PERA	2011-101-000	7,878.25
Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00

**Payroll/Benefits: \$141,376.30**

**Accounts Payable/Payroll/Benefits: \$1,050,265.02**

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount
hea002	HealthPartners	4040-101-000	Employee Benefits	14,020.25
met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,918.18
usb002	U.S. Bank			9,535.90
		4343-101-000	Building & Site Maintenance	(0.57)
		4343-101-000	Building & Site Maintenance	25.00
		4343-101-000	Building & Site Maintenance	76.38
		4371-101-000	Communications/Outreach/Events	147.37
		4371-101-000	Communications/Outreach/Events	52.12
		4325-101-000	Roseville IT Services/Web Site/Software/Licenses	78.97
		4530-101-000	Water Monitoring Program	(20.41)
		4170-101-000	Data Base/GIS Maintenance	168.00
		4343-101-000	Building & Site Maintenance	65.79
		4530-101-000	Water Monitoring Program	46.81
		4350-101-000	Training and Education	311.38
		4350-101-000	Training and Education	311.38
		4350-101-000	Training and Education	311.38
		4350-101-000	Training and Education	311.38
		4350-101-000	Training and Education	311.38
		4371-101-000	Communications/Outreach/Events	9.00
		4350-101-000	Training and Education	389.07
		4350-101-000	Training and Education	1,245.56
		4350-101-000	Training and Education	1,245.56
		4350-101-000	Training and Education	154.30
		4530-101-000	Water Monitoring Program	250.40
		4371-101-000	Communications/Outreach/Events	380.55
		4350-101-000	Training and Education	339.56
		4350-101-000	Training and Education	339.56
		4350-101-000	Training and Education	1,244.00
		4350-101-000	Training and Education	550.00
		4350-101-000	Training and Education	450.00
		4320-101-000	Office Supplies	89.99
		4320-101-000	Office Supplies	21.70
		4371-101-000	Communications/Outreach/Events	60.00
		4371-101-000	Communications/Outreach/Events	45.00
		4697-101-000	Health & Safety Program	44.58
		4670-101-000	Natural Resources Program	12.40
		4670-101-000	Natural Resources Program	12.35
		4670-101-000	Natural Resources Program	13.16
		4320-101-000	Office Supplies	199.91
		4371-101-000	Communications/Outreach/Events	175.35

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount
		4365-101-000	Committee/Board Meeting Expenses	62.50
		4170-101-000	Data Base/GIS Maintenance	5.04
tmo001	T-Mobile	4040-101-000	Employee Benefits	768.88
all005	All Energy Solar	4343-101-000	Building/Site Maintenance	1,660.00
ame006	American Indian Magnet	4371-101-000	Communications/Outreach/Events	(239.87)
ame006	American Indian Magnet	4371-101-000	Communications/Outreach/Events	(295.05)
ame006	American Indian Magnet	4371-101-000	Communications/Outreach/Events	(445.00)
eis001	Val Eisele	4360-101-000	Manager Expenses	(192.96)
ihl001	Emma D. Ihlenfeld	4020-101-000	Employee Expenses	(45.57)
klo001	Kendra L. Kloth	4020-101-000	Employee Expenses	(88.90)
col002	Mia Collazo	4020-101-000	Employee Expenses	(2.21)
jad001	Anita Jader Photography	4371-101-000	Communications/Outreach/Events	(200.00)
far003	Farnsworth Aerospace Lower Pre	4371-101-000	Communications/Outreach/Events	(309.82)
far003	Farnsworth Aerospace Lower Pre	4371-101-000	Communications/Outreach/Events	(400.00)
ame006	American Indian Magnet	4371-101-000	Communications/Outreach/Events	979.92
att002	AT & T Mobility - ROC	4650-101-000	Project Operations	163.74
aws001	AWS Service Center	4341-101-000	Janitorial/Trash/Plowing/Sweeping	367.89
eis001	Val Eisele	4360-101-000	Manager Expenses	192.96
haw001	Hawkins, Inc.	4650-101-000	Project Operations	12,564.30
hom001	Home Depot Credit Services			1,322.04
		4530-101-000	Water Monitoring Program	4.97
		4371-101-000	Communications/Outreach/Events	125.78
		4670-101-000	Natural Resources Program	1,191.29
ihl001	Emma D. Ihlenfeld	4020-101-000	Employee Expenses	45.57
inn002	Innovative Office Solutions LLC	4343-101-000	Building/Site Maintenance	186.69
klo001	Kendra L. Kloth	4020-101-000	Employee Expenses	88.90
met004	Metro Sales, Inc.	4371-101-000	Communications/Outreach/Events	1,347.41
met012	Metro-INET			8,735.00
		4310-101-000	Telephone	173.00
		4325-101-000	Roseville IT Services/Web Site/Software/Licenses	8,562.00
mid003	Roseville Midway Ford	4840-101-000	Vehicle Miscellaneous Expense	336.60
mil005	Jule C. Miley			182.07
		4020-101-000	Employee Expenses	95.20
		4350-101-000	Training & Education	86.87
nsp001	Xcel Energy			379.61
		4343-101-000	Building/Site Maintenance	73.83
		4530-101-000	Water Monitoring Program	124.11
		4650-520-000	Project Operations/Flood Damage Reduction Fund	181.67
pre003	Premium Waters, Inc.	4342-101-000	Utilities/Building Services Contracts	37.00
pro003	PromoAdvantage Mktg Group	4371-101-000	Communications/Outreach/Events	694.95

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount
ram016	Ramsey County	4670-101-000	Natural Resources Program	2,468.00
rmb001	RMB Environmental Laboratories	4530-101-000	Water Monitoring Program	25,626.83
sai001	Saint Paul Media	4371-101-000	Communications/Outreach/Events	100.00
san003	Sandstrom Land Management	4630-516-000	Construction Improvements/Project Maint & Repair	4,508.75
spr002	SPRWS	4650-101-000	Project Operations	95.99
usb005	US Bank Equipment Finance	4330-101-000	Postage/Delivery	414.10
voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel	636.96
zan001	Zan Associates	4661-101-000	WMP/Lakes/TMDLs/Grants	7,098.10
ahl001	Paige Ahlborg			190.42
		4830-101-000	Vehicle Fuel	49.75
		4020-101-000	Employee Expenses	30.10
		4371-101-000	Communications/Outreach/Events	71.46
		4350-101-000	Employee Expenses; Vehicle Fuel; Communications/Outreach/Events	39.11
att002	AT & T Mobility - ROC	4650-101-000	Project Operations	163.34
bar001	Barr Engineering			172,316.93
		4682-529-000	Stewardship Grant Program	3,640.00
		4121-101-000	Engineering Admin	6,811.00
		4121-101-000	Engineering Admin	633.00
		4123-101-000	Engineering Review	4,841.00
		4129-101-000	Project Feasability	58.06
		4129-101-000	Project Feasability	1,782.00
		4129-101-000	Project Feasability	595.00
		4129-101-000	Project Feasability	5,883.00
		4129-101-000	Project Feasability	1,954.50
		4129-101-000	Project Feasability	1,960.50
		4129-101-000	Project Feasability	160.50
		4129-101-000	Project Feasability	7,394.40
		4170-101-000	GIS System Maintenance & Equipment	225.00
		4520-101-000	WQM-Engineering	120.00
		4520-101-000	WQM-Engineering	332.50
		4520-101-000	WQM-Engineering	1,963.50
		4520-101-000	WQM-Engineering	16.50
		4520-101-000	WQM-Engineering	5,051.50
		4122-101-000	Engineering Permit I&E	4,194.00
		4124-101-000	Eng. Permit Review	5,995.00
		4661-101-000	SLMP/TMDL Studies	3,860.00
		4661-101-000	SLMP/TMDL Studies	5,778.50
		4661-101-000	SLMP/TMDL Studies	4,286.50
		4695-101-000	Research Projects	2,665.00
		4695-101-000	Research Projects	1,401.60



**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount
		4650-101-000	Project Operations	190.16
		4650-101-000	Project Operations	4,069.60
		4650-101-000	Project Operations	3,673.50
		4128-518-000	Engineering -Targeted Retrofit	356.30
		4128-518-000	Engineering -Targeted Retrofit	11,252.00
		4682-529-000	Stewardship Grant Program	1,404.50
		4128-518-000	Engineering -Targeted Retrofit	2,224.00
		4128-520-000	Engineering -Flood Damage	10,623.52
		4128-520-000	Engineering -Flood Damage	12,531.50
		4128-518-000	Engineering -Targeted Retrofit	3,992.50
		4128-518-000	Engineering -Targeted Retrofit	1,993.00
		4128-516-000	Eng. Projects-Maint & Repair	43,990.29
		4128-516-000	Eng. Projects-Maint & Repair	1,145.50
		4128-516-000	Eng. Projects-Maint & Repair	2,938.00
		4128-516-000	Eng. Projects-Maint & Repair	330.00
ben002	Benefit Extras, Inc.	4040-101-000	Employee Benefits	120.00
cit001	City of Little Canada	4342-101-000	Utilities/Building Services Contracts	316.58
dav003	Davey Resource Group, Inc.	4630-516-000	Construction Improvements/Project Maintenance & Repair	15,173.67
del001	Dell Marketing, L.P.	4703-101-000	Equipment	298.68
den001	Sue Denkinger	4682-529-000	Stewardship Grant Program	375.00
dnr002	MN Dept. of Natural Resources	4670-101-000	Natural Resources Program	100.00
dun003	Laura Dunbar	4682-529-000	Stewardship Grant Program	15,000.00
erd001	Paul Erdmann	4350-101-000	Training & Education	77.30
		4350-101-000	Training & Education	35.00
		4670-101-000	Natural Resources Program	42.30
fac001	Kim Facile	4682-529-000	Stewardship Grant Program	953.54
fit002	Mary Fitzgerald			612.60
		4341-101-000	Janitorial/Trash/Plowing/Sweeping	12.60
		4341-101-000	Janitorial/Trash/Plowing/Sweeping	600.00
fit003	Emily F. Kamin			803.46
		4020-101-000	Employee Expenses	11.92
		4350-101-000	Training & Education	41.54
		4341-101-000	Janitorial/Trash/Plowing/Sweeping	750.00
gal001	Galowitz Olson, PLLC			3,947.50
		4131-101-000	Attorney-General	1,607.50
		4130-101-000	Attorney-Permit Enforcement	2,340.00
gil001	Gilbert Mechanical Contractors, Inc.	4530-101-000	Water Monitoring Program	7,374.32
gil002	Chris & Rachel Gilchrist	4682-529-000	Stewardship Grant Program	353.85
gou002	Glenn Gourley	4682-529-000	Stewardship Grant Program	260.11
her002	Sally J. Herman	4350-101-000	Training & Education	54.76



**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount	
ihl001	Emma D. Ihlenfeld	4350-101-000	Training & Education	54.98	
int001	Office of MN IT Services	4310-101-000	Telephone	59.38	
koo001	Michael Koopmeiners	4682-529-000	Stewardship Grant Program	1,000.00	
lea003	L. Tracy Leavenworth	4371-101-000	Communications/Outreach/Events	6,584.20	
loe001	Jacob Loewen	4682-529-000	Stewardship Grant Program	100.00	
mel001	Michelle L. Melser	4020-101-000	Employee Expenses	55.74	
mil005	Jule C. Miley	4350-101-000	Training & Education	19.34	
min008	MNL	4630-516-000	Construction Improvements/Project Maintenance & Repair	1,650.00	
mis002	Mister Car Wash	2024-101-000	Escrow Refunds	4,895.00	
mwf001	MWF Properties	2024-101-000	Escrow Refunds	19,345.00	
ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00	
new004	New Look Contracting, Inc.	4630-520-000	Construction-Flood Damage Reduction Fund	280,839.95	
new005	New Life Family Services	2024-101-000	Escrow Refunds	7,845.00	
nob001	Tami Noblet	4682-529-000	Stewardship Grant Program	158.97	
nsp001	Xcel Energy			1,724.25	
		4530-101-000	Water Monitoring Program		44.44
		4343-101-000	Building/Site Maintenance		1,425.07
		4650-520-000	Project Operations/Flood Damage Reduction Fund		254.74
ols004	Nicholas E. Olson	4020-101-000	Employee Expenses	47.58	
one001	Ann O'Neill	4682-529-000	Stewardship Grant Program	21.06	
out002	Out Back Nursery, Inc.	4670-101-000	Natural Resources Program	3,390.00	
pem002	Pember Companies, Inc.	4630-516-000	Construction Improvements/Project Maintenance & Repair	189,377.75	
pov001	Kathy Povolny	4682-529-000	Stewardship Grant Program	491.21	
ram016	Ramsey County			15,045.00	
		4682-529-000	Stewardship Grant Program		14,520.00
		4683-101-000	Outside Program Support		525.00
red002	Redpath & Company	4110-101-000	Accounting	3,495.00	
roc001	Rock Leaf Water Environmental LLC	4630-516-000	Construction Improvements/Project Maintenance & Repair	9,790.10	
rou003	Tyler R. Routhe	4020-101-000	Employee Expenses	41.98	
rub001	Cynthia Rubio	4682-529-000	Stewardship Grant Program	1,500.00	
sai001	Saint Paul Media	4371-101-000	Communications/Outreach/Events	100.00	
san003	Sandstrom Land Management	4630-516-000	Construction Improvements/Project Maintenance & Repair	2,313.00	
sch009	Schlomka Services, LLC	4630-516-000	Construction Improvements/Project Maintenance & Repair	5,150.00	
sed001	Tom Sedlack	4682-529-000	Stewardship Grant Program	1,000.00	
sel001	Tim Melser	4343-101-000	Building/Site Maintenance	468.75	
spe001	Kari Sperry	4682-529-000	Stewardship Grant Program	325.13	
ste004	Fred Stephens	4682-529-000	Stewardship Grant Program	3,941.38	
til002	Joseph S. Tillotson	4350-101-000	Training & Education	56.27	
top001	Topgolf International Inc.	2024-101-000	Escrow Refunds	23,245.00	
urb001	Urban Roots	4630-516-000	Construction Improvements/Project Maintenance & Repair	5,000.00	

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From October 1, 2025 to October 31, 2025**

Vendor ID	Name	Account ID	Description	Amount	
vik001	Viking Industrial Center	4530-101-000	Water Monitoring Program	129.00	
voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel	449.29	
was002	Washington Conservation District			6,334.25	
		4530-101-000	Water Monitoring Program		149.25
		4683-101-000	Outside Program Support		4,000.00
		4682-529-000	Stewardship Grant Program		2,185.00
wil007	Patrick D. Williamson			79.89	
		4020-101-000	Employee Expenses		9.80
		4040-101-000	Employee Benefits		49.50
		4670-101-000	Natural Resources Program		7.59
		4350-101-000	Training & Education		13.00
				<b>908,888.72</b>	
myp001	October 10th Payroll	4110-101-000	October 10th Payroll	98.95	
myp001	October 24th Payroll	4110-101-000	October 24th Payroll	98.95	
---	October 10th Payroll	4010-101-000	October 10th Payroll	40,609.63	
int002	October 10th Federal Withholding	2001-101-000	October 10th Federal Withholding	14,662.11	
mnd001	October 10th State Withholding	2003-101-000	October 10th State Withholding	2,561.67	
per001	October 10th PERA	2011-101-000	October 10th PERA	7,573.22	
emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,943.00	
emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,414.00	
---	October 24th Payroll	4010-101-000	October 24th Payroll	41,801.45	
int002	October 24th Federal Withholding	2001-101-000	October 24th Federal Withholding	14,794.75	
mnd001	October 24th State Withholding	2003-101-000	October 24th State Withholding	2,578.32	
per001	October 24th PERA	2011-101-000	October 24th PERA	7,878.25	
emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00	
emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00	
<b>Payroll/Benefits:</b>				<b>\$141,376.30</b>	
<b>Accounts Payable/Payroll/Benefits:</b>				<b>1,050,265.02</b>	



Summary of Professional Engineering Services During the Period  
September 13 through October 17, 2025

	Total Engineering Budget (2025)	Total Fees to Date (2025)	Budget Balance (2025)	Fees During Period	District Accounting Code	Plan Implementation Task Number
<b>Engineering Administration</b>						
General Engineering Administration	\$96,600.00	\$83,735.90	\$12,864.10	\$6,811.00	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$2,000.00	\$615.00	\$1,385.00	\$0.00	4697-101	DW-13
Education Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$25,000.00	\$3,580.00	\$21,420.00	\$633.00	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$78,750.00	\$55,638.00	\$23,112.00	\$4,841.00	4123-101	DW-13
<b>Project Feasibility Studies</b>						
Manufactured Homes Resilience Evaluation	\$20,000.00	\$8,704.50	\$11,295.50	\$58.06	4129-101	GC-3
Phalen Village Improvements	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4129-101	DW-9
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$25,000.00	\$8,056.50	\$16,943.50	\$1,782.00	4129-101	MR-2
Street Sweeping	\$20,000.00	\$6,889.50	\$13,110.50	\$595.00	4129-101	DW-6, DW-15
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$35,000.00	\$0.00	\$35,000.00	\$0.00	4129-101	DW-9
Interim Emergency Response Plans (Non-Beltline Areas)	\$30,000.00	\$15,145.50	\$14,854.50	\$5,883.00	4129-101	DW-19
Flood Risk Reduction feasibility study - 4th street North and 4th Street Place N (N of ABI)	\$75,000.00	\$0.00	\$75,000.00	\$0.00	4129-101	DW-9
Flood Risk Reduction feasibility study - Roseville Central Park	\$50,000.00	\$25,207.50	\$24,792.50	\$1,954.50	4129-101	DW-9
Stormwater Model Updates	\$50,000.00	\$26,797.00	\$23,203.00	\$1,960.50	4129-101	DW-9
Studies Stemming From Creek Walks	\$30,000.00	\$537.00	\$29,463.00	\$160.50	4129-101	DW-1
Shoreline Assessment Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-8
Wetland Restoration Planning	\$20,000.00	\$10,156.90	\$9,843.10	\$7,394.40	4129-101	DW-8
Contingency*	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	
<b>GIS Maintenance</b>						
GIS Maintenance	\$5,000.00	\$2,001.50	\$2,998.50	\$225.00	4170-101	DW-13
<b>Monitoring Water Quality/Project Monitoring</b>						
Lake Water Quality Monitoring (Misc. QA/QC)	\$10,000.00	\$5,570.50	\$4,429.50	\$120.00	4520-101	DW-2
Annual WQ Report Assistance	\$20,000.00	\$17,272.50	\$2,727.50	\$332.50	4520-101	DW-2
Special Project BMP Monitoring	\$30,000.00	\$15,796.70	\$14,203.30	\$1,963.50	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$5,000.00	\$2,440.00	\$2,560.00	\$16.50	4520-101	DW-5, DW-8
Battle Creek and Fish Creek Monitoring	\$20,000.00	\$15,101.08	\$4,898.92	\$5,051.50	4520-101	DW-1, DW-2
<b>Permit Processing, Inspection and Enforcement</b>						
Permit Application Inspection and Enforcement	\$10,000.00	\$12,506.40	-\$2,506.40	\$4,194.00	4122-101	DW-7
Permit Application Review	\$70,000.00	\$57,513.00	\$12,487.00	\$5,995.00	4124-101	DW-7
<b>Watershed Management Plan Update</b>						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") Placeholder	\$50,000.00	\$0.00	\$50,000.00	\$0.00	4661-101	DW-8, DW-14
WMP Update Phase 1- Stakeholder Engagement	\$47,000.00	\$34,870.00	\$12,130.00	\$3,860.00	4661-101	DW-13
WMP Update Phase 2- Complex Pre-Work	\$30,000.00	\$11,098.00	\$18,902.00	\$5,778.50	4661-101	DW-13
WMP Update Phase 3- Draft Plan Development	\$37,000.00	\$0.00	\$37,000.00	\$0.00	4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2025 Grant Applications	\$20,000.00	\$5,368.50	\$14,631.50	\$4,286.50	4661-101	DW-13
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
<b>Research Projects</b>						
New Technology Mini Case Studies (average 6 per year)	\$15,750.00	\$14,409.50	\$1,340.50	\$2,865.00	4695-101	DW-12
Wakefield Lake Aeration Feasibility Study	\$50,000.00	\$10,575.60	\$39,424.40	\$1,401.60	4695-101	
<b>Project Operations</b>						
2025 Tanners Alum Facility Monitoring	\$17,850.00	\$14,561.47	\$3,288.53	\$190.16	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$5,000.00	\$3,708.50	\$1,291.50	\$0.00	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$50,000.00	\$30,730.98	\$19,269.02	\$4,069.60	4650-101	DW-5, DW-18
Lake Level Station Forecast Integration	\$55,000.00	\$26,356.00	\$28,644.00	\$3,673.50	4650-101	DW-5, DW-18
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$22,000.00	\$60,786.50	-\$38,786.50	\$356.30	4128-518	DW-6, DW-9
Targeted Retrofit Projects 2025	\$150,000.00	\$127,313.10	\$22,686.90	\$11,252.00	4128-518	DW-6
Stewardship Grant Program	\$75,000.00	\$7,057.00	\$67,943.00	\$1,404.50	4682-529	DW-6
Pioneer Park Stormwater Reuse*	\$10,000.00	\$7,612.80	\$2,387.20	\$0.00	4128-518	DW-6
Double Driveway and Fish Creek Tributary Improvements	\$235,000.00	\$14,911.00	\$220,089.00	\$0.00	4129-537	FC-2
Cottage Place Wetland*	\$30,000.00	\$33,725.00	-\$3,725.00	\$2,224.00	4128-518	DW-8, DW-14, LE-3
Ames Lake improvements	\$250,000.00	\$0.00	\$250,000.00	\$0.00	4128-520	DW-9, BELT-1
County Road C Culvert Capacity*	\$10,000.00	\$2,207.00	\$7,793.00	\$0.00	4128-520	DW-9, KC-2
Kohlman Creek Improvements*	\$90,000.00	\$109,072.47	-\$19,072.47	\$10,623.52	4128-520	DW-9, KC-2
Wabasso Outlet Replacement	\$60,000.00	\$79,394.04	-\$19,394.04	\$12,531.50	4128-520	DW-5
Kohlman Lake Alum Treatment*	\$71,300.00	\$39,305.30	\$31,994.70	\$3,992.50	4128-518	KL-2
Woodbury Target*	\$10,000.00	\$6,552.00	\$3,448.00	\$1,993.00	4128-518	DW-6
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$118,344.98	\$6,655.02	\$43,990.29	4128-516	DW-5
2025 CIP Maintenance and Repairs	\$270,360.00	\$95,320.26	\$175,039.74	\$0.00	4128-516	DW-5
RWMWD Office Parking Lot Retrofit	\$30,000.00	\$10,262.50	\$19,737.50	\$1,145.50	4128-516	DW-5
Beltline long-term fix near river outfall	\$320,000.00	\$308,086.48	\$11,913.52	\$2,938.00	4128-516	BELT-2
Beltline 5-year inspection	\$235,000.00	\$207,164.68	\$27,835.32	\$330.00	4128-516	BELT-2

\*For these CIP projects, only the 2025 portion of the total budget is shown.

Barr declares under the penalties of Law that this Account,  
Claim, or Demand is just and that no part has been paid.

\$168,676.93

Bradley J. Lindaman, Vice President

## Lake Wabasso Outlet Replacement Progress Payment #1

1.0	Total Completed Through This Period:	<u>\$199,345.00</u>	
2.0	Total Completed Previously Completed:	<u>\$0.00</u>	
3.0	Total Completed This Period:		<u>\$199,345.00</u>
4.0	Amount Previously Retained:	<u>\$0.00</u>	
5.0	Amount Retained This Period (See Note 1):		<u>\$9,967.25</u>
6.0	Total Amount Retained (See Note 1):	<u>\$9,967.25</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$9,967.25</u>	
9.0	Amounts Previously Paid:	<u>\$0.00</u>	
10.0	Amount Due This Estimate (See Note 2):		<u>\$189,377.75</u>

Note 1: Retainage shall be 5 percent of the value of the Work completed.


Note 2:	Original Contract Price:	\$205,472.00
	Change Order 1:	\$1,020.00
	Current Contract Price:	\$206,492.00

SUBMITTED BY:

Name: Kyan Pember Date: 10/21/25  
Title: Project Manager  
Contractor: Pember Companies, Inc.

Signature: \_\_\_\_\_

RECOMMENDED BY:

Name: Brandon Barnes Date: 10/21/2025  
 Title: Project Engineer  
 Engineer: Barr Engineering Company 

Signature: 

APPROVED BY:

Name: Val Eisele Date: \_\_\_\_\_  
 Title: President  
 Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**Lake Wabasso Outlet Replacement Progress Payment #1**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through October 20, 2025 for Progress Payment Number 1**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
A	Mobilization	LS	1	\$29,630.00	\$29,630.00	1	\$29,630.00	0	\$0.00	1	\$29,630.00
B	Traffic and Pedestrian Safety Control Measures	LS	1	\$1,400.00	\$1,400.00	1	\$1,400.00	0	\$0.00	1	\$1,400.00
C	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00	1	\$2,500.00	0	\$0.00	1	\$2,500.00
D	Control of Water	LS	1	\$27,000.00	\$27,000.00	1	\$27,000.00	0	\$0.00	1	\$27,000.00
E	Construction Entrance	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	0	\$0.00	1	\$1,500.00
F	Silt Fence	LF	240	\$4.00	\$960.00	240	\$960.00	0	\$0.00	240	\$960.00
G	Flotation Silt Curtain	LF	40	\$45.00	\$1,800.00	40	\$1,800.00	0	\$0.00	40	\$1,800.00
H	Remove and Disposal of Existing Outlet Structure	LS	1	\$5,000.00	\$5,000.00	1.00	\$5,000.00	0	\$0.00	1	\$5,000.00
I	Remove, Salvage, and Stockpile Riprap (P)	CY	8	\$50.00	\$400.00	8.0	\$400.00	0	\$0.00	8	\$400.00
J	Remove, Salvage and Stockpile Topsoil (P)	CY	2	\$30.00	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00
K	Subgrade Preparation for Outlet Structure	LS	1	\$5,000.00	\$5,000.00	1	\$5,000.00	0	\$0.00	1	\$5,000.00
L	Helical Pile	EA	6	\$4,500.00	\$27,000.00	6	\$27,000.00	0	\$0.00	6	\$27,000.00
M	Sheet Pile (P)	SF	305	\$66.00	\$20,130.00	305	\$20,130.00	0	\$0.00	305	\$20,130.00
N	Concrete Outlet Control Structure	LS	1	\$70,000.00	\$70,000.00	0.9	\$63,000.00	0	\$0.00	1	\$63,000.00
O	Fieldstone Riprap Class III	Ton	20	\$145.00	\$2,900.00	20	\$2,900.00	0	\$0.00	20	\$2,900.00
P	Reinstall Salvaged Riprap (P)	CY	8	\$190.00	\$1,520.00	8	\$1,520.00	0	\$0.00	8	\$1,520.00
Q	Granular Filler	Ton	9	\$107.00	\$963.00	9	\$963.00	0	\$0.00	9	\$963.00
R	Protect Trails/Paths and Repair/Restoration to any Damage	LS	1	\$2,500.00	\$2,500.00	1	\$2,500.00	0	\$0.00	1	\$2,500.00
S	Reinstall Salvaged Topsoil	CY	2	\$300.00	\$600.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Import Top Soil	CY	2	\$450.00	\$900.00	5	\$2,250.00	0	\$0.00	5	\$2,250.00
U	Seeding	SY	130	\$4.80	\$624.00	40	\$192.00	0	\$0.00	40	\$192.00
V	Erosion Control Blanket (Type 2S, 100% Biodegradable)	SY	130	\$4.50	\$585.00	40	\$180.00	0	\$0.00	40	\$180.00
W	Site Restoration	LS	1	\$2,500.00	\$2,500.00	1	\$2,500.00	0	\$0.00	1	\$2,500.00
<b>Contract Base Extensions =</b>					<b>\$205,472.00</b>		<b>\$198,325.00</b>		<b>\$0.00</b>		<b>\$198,325.00</b>
<b>Change Orders</b>											
C.O.1.A	Sod	SY	51	\$20.00	\$1,020.00	51	\$1,020.00	0	\$0.00	51	\$1,020.00
<b>Change Order Extensions =</b>					<b>\$1,020.00</b>		<b>\$1,020.00</b>		<b>\$0.00</b>		<b>\$1,020.00</b>
<b>Contract Grand Total =</b>					<b>\$206,492.00</b>		<b>\$199,345.00</b>		<b>\$0.00</b>		<b>\$199,345.00</b>

**Kohlman Creek Flood Risk Reduction Progress Payment #1**


1.0	Total Completed Through This Period:	<u>\$295,621.00</u>	
2.0	Total Completed Previously Completed:		<u>\$0.00</u>
3.0	Total Completed This Period:		<u>\$295,621.00</u>
4.0	Amount Previously Retained:	<u>\$0.00</u>	
5.0	Amount Retained This Period (See Note 1):		<u>\$14,781.05</u>
6.0	Total Amount Retained (See Note 1):	<u>\$14,781.05</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$14,781.05</u>	
9.0	Amounts Previously Paid:	<u>\$0.00</u>	
10.0	Amount Due This Estimate (See Note 2):		<u><u>\$280,839.95</u></u>

Note 1: Retainage shall be 5 percent of the value of the Work completed.

Note 2:   Original Contract Price:           \$298,865.00  
          Change Order 1:                 \$3,000.00  
          Change Order 2:                 \$7,462.50  
          Current Contract Price:         \$309,327.50

**SUBMITTED BY:**

Name: Darren McArthur                      Date: 10-13-25  
Title: Project Manager  
Contractor: New Look Contracting, Inc.

Signature: 

**RECOMMENDED BY:**

Name: Tyler Olsen                              Date: 10/13/2025  
Title: Project Engineer  
Engineer: Barr Engineering Company

Signature: 

**APPROVED BY:**

Name: Val Eisele                                Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**Kohlman Creek Flood Risk Reduction Progress Payment #1**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through October 1, 2025 for Progress Payment Number 1**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
General											
A	Mobilization/Demobilization	LS	1	\$30,000.00	\$30,000.00	1	\$30,000.00	0	\$0.00	1	\$30,000.00
B	Traffic Control	LS	1	\$5,000.00	\$5,000.00	1	\$5,000.00	0	\$0.00	1	\$5,000.00
C	Control of Water	LS	1	\$30,000.00	\$30,000.00	1	\$30,000.00	0	\$0.00	1	\$30,000.00
Site 1: County Road C											
D	Rock Construction Entrance	EA	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Silt Fence or Sediment Log	LF	2000	\$5.50	\$11,000.00	2,100	\$11,550.00	0	\$0.00	2,100	\$11,550.00
F	Rock Filter Dike	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	0	\$0.00	1	\$1,500.00
G	Inlet Protection Filter Sack	EA	2	\$250.00	\$500.00	2	\$500.00	0	\$0.00	2	\$500.00
H	Remove Trees, Brush, and Debris (P)	AC	0.16	\$50,000.00	\$8,000.00	0.16	\$8,000.00	0	\$0.00	0.16	\$8,000.00
I	Remove Temporary Culvert Inlet Restrictor Plate	LS	1	\$3,000.00	\$3,000.00	1.0	\$3,000.00	0	\$0.00	1	\$3,000.00
J	Strip, Salvage and Reinstall Topsoil (P)	CY	121	\$25.00	\$3,025.00	121	\$3,025.00	0	\$0.00	121	\$3,025.00
K	Import Topsoil Borrow	CY	60	\$75.00	\$4,500.00	60	\$4,500.00	0	\$0.00	60	\$4,500.00
L	Common Embankment CV (P)	ECY	65	\$75.00	\$4,875.00	65	\$4,875.00	0	\$0.00	65	\$4,875.00
M	Aggregate Base (Mn/DOT Class 5) (P)	ECY	170	\$75.00	\$12,750.00	170	\$12,750.00	0	\$0.00	170	\$12,750.00
N	Riprap (Mn/DOT CL III Fieldstone)	TON	10	\$250.00	\$2,500.00	10	\$2,500.00	0	\$0.00	10	\$2,500.00
O	Geotextile Fabric (Type V) (P)	SY	640	\$3.00	\$1,920.00	640	\$1,920.00	0	\$0.00	640	\$1,920.00
P	Seeding and Erosion Control Blanket	SY	2910	\$2.50	\$7,275.00	2,780	\$6,950.00	0	\$0.00	2,780	\$6,950.00
Q	18" CPEP	LF	32	\$100.00	\$3,200.00	32	\$3,200.00	0	\$0.00	32	\$3,200.00
R	18" Metal FES	EA	2	\$1,250.00	\$2,500.00	2	\$2,500.00	0	\$0.00	2	\$2,500.00
T	Backflow Prevention Valve (18", Inline)	EA	1	\$5,500.00	\$5,500.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 2: 13th Avenue/PCU Pond											
D	Rock Construction Entrance	EA	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Silt Fence or Sediment Log	LF	2760	\$5.50	\$15,180.00	3,087	\$16,978.50	0	\$0.00	3,087	\$16,978.50
F	Rock Filter Dike	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	0	\$0.00	1	\$1,500.00
G	Inlet Protection	EA	5	\$250.00	\$1,250.00	5	\$1,250.00	0	\$0.00	5	\$1,250.00
H	Remove Trees, Brush, and Debris (P)	AC	0.07	\$50,000.00	\$3,500.00	0.07	\$3,500.00	0	\$0.00	0.07	\$3,500.00
J	Strip, Salvage and Reinstall Topsoil (P)	CY	184	\$25.00	\$4,600.00	184	\$4,600.00	0	\$0.00	184	\$4,600.00
K	Import Topsoil Borrow	CY	90	\$75.00	\$6,750.00	107	\$8,025.00	0	\$0.00	107	\$8,025.00
L	Common Embankment (P)	ECY	294	\$45.00	\$13,230.00	294	\$13,230.00	0	\$0.00	294	\$13,230.00
N	Riprap (Mn/DOT CL III Fieldstone)	TON	17	\$250.00	\$4,250.00	17	\$4,250.00	0	\$0.00	17	\$4,250.00
P	Seeding and Erosion Control Blanket	SY	3304	\$2.50	\$8,260.00	3,102	\$7,755.00	0	\$0.00	3,102	\$7,755.00
Q	24" Corrugated PE Pipe	LF	272	\$75.00	\$20,400.00	272	\$20,400.00	0	\$0.00	272	\$20,400.00
Q	24" RC Pipe	LF	40	\$125.00	\$5,000.00	40	\$5,000.00	0	\$0.00	40	\$5,000.00
Q	30" RC Pipe	LF	130	\$125.00	\$16,250.00	130	\$16,250.00	0	\$0.00	130	\$16,250.00
R	30" RC Pipe Apron	EA	1	\$4,000.00	\$4,000.00	1	\$4,000.00	0	\$0.00	1	\$4,000.00
S	Bulkhead and Fill Storm Sewer Pipe (w/ CLSM)	LF	82	\$75.00	\$6,150.00	82	\$6,150.00	0	\$0.00	82	\$6,150.00
T	Backflow Prevention Valve (18", Inline)	EA	1	\$6,000.00	\$6,000.00	0	\$0.00	0	\$0.00	0	\$0.00
U	Connect to Existing Pipe or Structure	EA	3	\$2,500.00	\$7,500.00	3	\$7,500.00	0	\$0.00	3	\$7,500.00
V	Storm Sewer Drainage Structure, STMH-1	EA	1	\$15,000.00	\$15,000.00	1	\$15,000.00	0	\$0.00	1	\$15,000.00
V	Storm Sewer Drainage Structure, STMH-2	EA	1	\$9,500.00	\$9,500.00	1	\$9,500.00	0	\$0.00	1	\$9,500.00
V	Storm Sewer Drainage Structure, STMH-3	EA	1	\$8,500.00	\$8,500.00	1	\$8,500.00	0	\$0.00	1	\$8,500.00
Contract Base Extensions =					\$298,865.00	\$285,158.50	\$0.00	\$285,158.50			
Change Orders											
C.O.1.A	Tree removal	Each	3	\$1,000.00	\$3,000.00	3	\$3,000.00	0	\$0.00	3	\$3,000.00
C.O.2.A	Testing and poly sheeting for soil storage	LS	1	\$4,200.00	\$4,200.00	1	\$4,200.00	0	\$0.00	1	\$4,200.00
C.O.2.B	Import clean sand	Ton	145.00	\$22.50	\$3,262.50	145	\$3,262.50	0	\$0.00	145	\$3,262.50

Galowitz Olson, PLLC  
10390 39th Street North  
Lake Elmo, Minnesota 55042  
Office: (651) 777-6960  
Fax: (651) 777-8937

Page: 1  
October 23, 2025  
File No: 9M

Ramsey-Washington Metro Watershed District  
C/O Tina Carstens  
2665 Noel Drive  
Little Canada MN 55117

	Balance
General Account	\$1,607.50
Permit 24-17 St. Paul Port Authority	\$2,340.00
	<u>\$3,947.50</u>



# Permit Application Coversheet

**Date** November 05, 2025

**Project Name** Gordon Bailey Elementary Addition

**Project Number** 25-29

**Applicant Name** Kyle Uecker, ISD #833

**Type of Development** Institutional

## Property Description

This project is located at Gordon Bailey Elementary at 4125 Woodlane Drive. The applicant is proposing two building additions, and parking lot and sidewalk modifications. Stormwater will be treated with the installation of a filtration basin. Filtration is being proposed due to poor soils. Pretreatment will be provided by a sumped manhole. Rule D (flood control) was triggered but has been sufficiently met with compensatory storage (50 cubic yard of fill, 1,000 cubic yards of cut).

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input type="checkbox"/> <b>Wetlands</b>                         | <input checked="" type="checkbox"/> <b>Erosion and Sediment Control</b> |
| <input checked="" type="checkbox"/> <b>Stormwater Management</b> | <input checked="" type="checkbox"/> <b>Floodplain</b>                   |

## Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

## Water Quality Considerations

### Short Term

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### Long Term

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

## Staff Recommendation

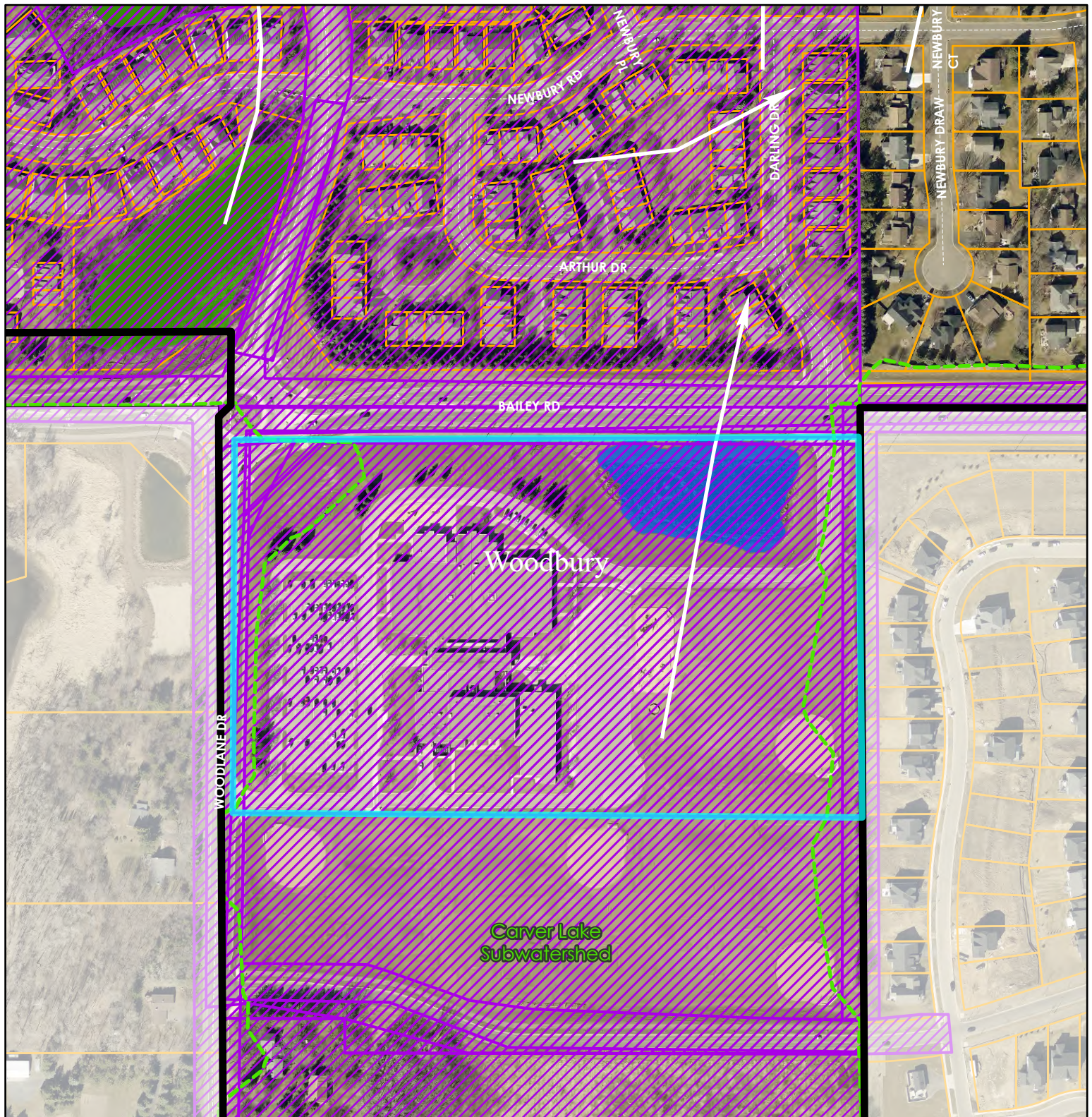
Staff recommends approval of this permit with special provisions.

## Attachments:

- ☒ **Project Location Map**
- ☒ **Project Grading Plan**



# #25-29 - Gordon Bailey Elementary



## Wetlands

- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

Flow Arrows

Roads

Permits

Cities

Subwatersheds

Washington Co Parcels

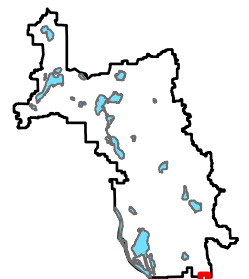
RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

0 0.05 0.1 Miles

0 250 500 US Feet

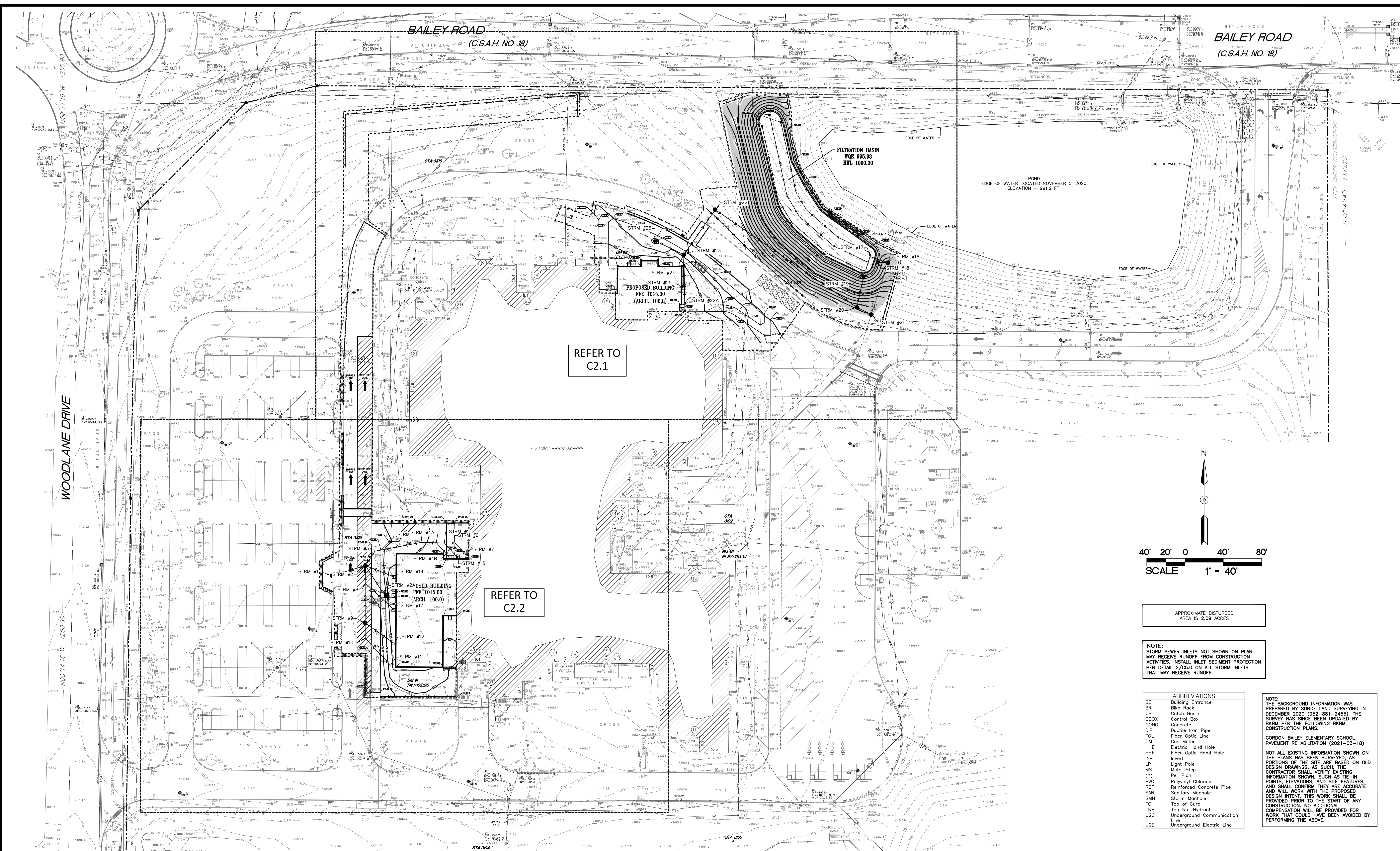




**Special Provisions**

1. The applicant shall submit a copy of the final geotechnical report. There is currently not a soil boring in the footprint of the filtration basin. Please ensure a soil boring is taken in the footprint to meet our rules. This is being added as a special provision as we recognize this will likely not alter the design of the BMP given clay soils in all other boring locations.
2. The applicant shall submit final, signs plans with the following additions:
  - A. Include the 100 Yr elevation on the plan set.
  - B. Depict back of curb perimeter control where exposed soil will slope towards a paved surface.
  - C. Include landscaping plan.
  - D. Depict perimeter control around riprap at new FES pipes.
3. The applicant shall submit an executed stormwater maintenance agreement for the proposed stormwater facilities under long-term ownership.
4. The applicant shall submit a site-specific Stormwater BMP Operations & Maintenance Plan for the proposed stormwater facilities under long-term ownership.
5. The applicant shall provide the contact information and proof of certification for the erosion control coordinator responsible for implementing the SWPPP on site.
6. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.





**1**  
**C2.0** OVERALL GRADING, DRAINAGE, AND EROSION CONTROL PLAN  
1"=40'


**EROSION CONTROL NOTES:**

1. ALL EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY SITE GRADING OPERATIONS. THE CITY ENGINEERING DEPARTMENT AND RAMSEY WASHINGTON METRO WATERWASH DISTRICT MUST BE NOTIFIED UPON COMPLETION OF THE INSTALLATION OF THE REQUIRED EROSION CONTROL FACILITIES AND PRIOR TO ANY GRADING OPERATION BEING COMMENCED. THE CONTRACTOR IS RESPONSIBLE TO SCHEDULE A PRE-CONSTRUCTION GRADING MEETING ON-SITE WITH THE CITY AND RAMSEY WASHINGTON METRO WATERWASH DISTRICT. IF DAMAGED OR REMOVED DURING CONSTRUCTION, ALL EROSION CONTROL FACILITIES SHALL BE RESTORED AND IN PLACE AT THE END OF EACH DAY.
2. ANY EROSION CONTROL FACILITIES DEEMED NECESSARY BY THE CITY OR RAMSEY WASHINGTON METRO WATERWASH DISTRICT; BEFORE, DURING OR AFTER THE GRADING ACTIVITIES, SHALL BE INSTALLED AT THEIR REQUEST.
3. NO DEVIATIONS SHALL BE MADE FROM THE ELEVATIONS SHOWN ON THE APPROVED GRADING PLAN, WITHOUT PRIOR APPROVAL FROM THE CIVIL ENGINEER.
4. FOR SITES GREATER THAN 1.0 ACRE, AS REQUIRED BY THE MPCA PERMIT REQUIREMENTS, THE PERMIT APPLICANT MUST KEEP AN EROSION CONTROL INSPECTION LOG. INSPECTION MUST BE MADE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER EVERY RAIN EVENT. THE INSPECTION RECORD MUST BE MADE AVAILABLE TO THE CITY AND RAMSEY WASHINGTON METRO WATERWASH DISTRICT WITHIN 24 HOURS OF REQUEST.
5. FLOWS FROM DIVERSION CHANNELS OR PIPES (TEMPORARY OR PERMANENT) SHALL BE ROUTED TO SEDIMENTATION BASINS OR APPROPRIATE ENERGY DISSIPATORS TO PREVENT TRANSPORT OF SEDIMENT TO OUTFLOW TO LATERAL CONVEYORS AND TO PREVENT EROSION AND SEDIMENTATION WHEN RUNOFF FLOWS INTO THESE CONVEYORS.
6. SOILS TRACKED FROM THE SITE BY MOTOR VEHICLES OR EQUIPMENT SHALL BE CLEANED DAILY FROM PAVED ROADWAY SURFACES, OR MORE FREQUENTLY IF REQUESTED BY THE CITY OR RAMSEY WASHINGTON METRO WATERWASH DISTRICT, THROUGHOUT THE DURATION OF CONSTRUCTION.
7. DUST CONTROL MEASURES SHALL BE PERFORMED PERIODICALLY WHEN CONDITIONS REQUIRE AND/OR AS DIRECTED BY THE CITY OR RAMSEY WASHINGTON METRO WATERWASH DISTRICT.
8. ALL EROSION CONTROL MEASURES SHALL BE USED AND MAINTAINED FOR THE DURATION OF SITE CONSTRUCTION. IF CONSTRUCTION OPERATIONS OR NATURAL EVENTS DAMAGE OR INTERFERE WITH THESE EROSION CONTROL MEASURES, THEY SHALL BE RESTORED TO SERVE THEIR INTENDED FUNCTION AT THE END OF EACH DAY OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
9. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AS SOON AS POSSIBLE. ANY AREAS WHICH HAVE BEEN FINISHED GRADED OR AREAS THAT HAVE BEEN DISTURBED AND FOR WHICH GRADING OR SITE BUILDING CONSTRUCTION OPERATIONS ARE NOT ACTIVELY UNDERWAY SHALL BE SEEDING AND MULCHED AS SET FORTH IN THE FOLLOWING PARAGRAPHS WITHIN 14 DAYS:
  - A. ALL SEEDING AREAS SHALL BE EITHER MULCHED AND DISC-ANCHORED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION. TEMPORARY STRAW MULCH SHALL BE DISC-ANCHORED AND APPLIED AT A UNIFORM RATE OF NOT LESS THAN 4 TONS PER ACRE AND NOT LESS THAN 100 LBS PER ACRE.
  - B. IF THE GRADED AREA IS ANTICIPATED TO BE RE-DISTURBED/DEVELOPED WITHIN SIX MONTHS, PROVIDE A TEMPORARY VEGETATIVE COVER CONSISTING OF MINNESOTA DEPARTMENT OF TRANSPORTATION (MNDOT) SEED MIXTURE 21-111 (OATS), OR 21-112 (WINTER WHEAT), AT A RATE OF 100 POUNDS PER ACRE.
  - C. IF GRADED AREA WILL NOT BE DEVELOPED FOR A PERIOD GREATER THAN SIX MONTHS, PROVIDE A SEMI-PERMANENT VEGETATIVE COVER OF SEED MIXTURE MNDOT 22-112 AT A RATE OF 40 POUNDS PER ACRE.
  - D. GRADING BONDS OR THE EQUIVALENT SECURITIES SHALL BE RETAINED UNTIL TURF HAS GERMINATED AND SURVIVED A 60-DAY GROWING PERIOD.
  - E. PERMANENT TURF RESTORATION SHALL CONSIST OF SOD.
  - F. WHENEVER OTHER EROSION AND SEDIMENT CONTROL PRACTICES ARE INADEQUATE, TEMPORARY ON-SITE SEDIMENT BASINS THAT CONFORM TO THE CRITERIA FOR ON-SITE DETENTION BASINS SHALL BE PROVIDED.
  - G. MULCH, HYDROMULCH, AND TACKIFIERS MAY NOT BE USED FOR STABILIZATION IN SWALES OR DRAINAGE DITCHES UNLESS THE LONGITUDINAL SLOPE IS LESS THAN 2 PERCENT.
  - H. RUNOFF SHALL BE PREVENTED FROM ENTERING ANY STORM SEWER CATCH BASINS PROVIDING THEY ARE NOT NEEDED DURING CONSTRUCTION. WHERE STORM SEWER CATCH BASINS ARE NECESSARY FOR SITE DRAINAGE DURING CONSTRUCTION, A SILT FENCE OR SEDIMENT PROTECTION DEVICES AS DETAILED SHALL BE INSTALLED AND MAINTAINED AROUND ALL CATCH BASINS UNTIL THE TRIBUTARY AREA TO THE CATCH BASIN IS RESTORED.
  - I. GRADING ACTIVITIES PROPOSED TO BEGIN AFTER OCTOBER 15 WILL REQUIRE AN APPROVED PHASING SCHEDULE. THE AREA OF LAND THAT THE CITY WILL ALLOW TO BE DISTURBED AT THIS TIME OF YEAR WILL BE SEVERELY LIMITED. THE CITY WILL ALSO REQUIRE ADDITIONAL EROSION CONTROL DEVICES, I.E., TEMPORARY SEDIMENT BASINS, DORMANT SEEDING AND HIGH RATES OF APPLICATION OF BOTH SEED AND MULCH.
  - J. EROSION CONTROL FACILITIES SHALL BE INSTALLED AND MAINTAINED AROUND THE PERIMETER OF ALL PONDS AND WETLANDS WITHIN OR ADJACENT TO THE AREA TO BE GRADED UNTIL THE TRIBUTARY AREA TO THE POND OR WETLAND IS RESTORED.
  - K. TO MINIMIZE EROSION, ALL 3:1 SLOPES SHALL BE COVERED WITH A MNDOT 3885 CATEGORY 3 STRAW EROSION CONTROL BLANKETS OR STAKED SOD.
  - L. ACCUMULATION OF ALL SEDIMENT OCCURRING IN PONDS, STORM SEWERS, AND DITCHES SHALL BE REMOVED PRIOR TO, DURING AND AFTER COMPLETION OF GRADING ACTIVITIES.
  - M. EROSION CONTROL ITEMS AND DEVICES SHALL BE REMOVED ONLY AFTER THE AREA HAS RECEIVED FINAL STABILIZATION OR AS DIRECTED BY THE CITY AND/OR RAMSEY WASHINGTON METRO WATERWASH DISTRICT.

**GRADING NOTES:**


1. THE CONTRACTOR SHALL VISIT THE SITE, REVIEW ALL CONSTRUCTION DOCUMENTS AND FIELD VERIFY THE EXISTING CONDITIONS PRIOR TO BEGINNING ANY ADDITIONAL CONSTRUCTION. NO ADDITIONAL CONSTRUCTION WILL BE GIVEN FOR WORK THAT COULD HAVE BEEN IDENTIFIED BY A SITE VISIT OR CONSTRUCTION DOCUMENT REVIEW.
2. THE BACKGROUND INFORMATION WAS PREPARED BY SUNDE LAND SURVEYING, (952) 881-2455.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATION AND MARK ALL EXISTING UTILITIES 48 HOURS BEFORE CONSTRUCTION STARTS. THE ENGINEER, ARCHITECT OR OWNER DOES NOT GUARANTEE THAT ALL THE UTILITIES ARE MAPPED, OR IF MAPPED, ARE SHOWN CORRECTLY. CONTACT CORDER ONE AT 651-454-0002 FOR FIELD LOCATING EXISTING UTILITIES. CONTACT UTILITY OWNER IF DAMAGE OCCURS DUE TO CONSTRUCTION.
4. PROTECT ALL EXISTING STRUCTURES AND UTILITIES WHICH ARE NOT SCHEDULED FOR REMOVAL.
5. NOTIFY CITY BUILDING INSPECTOR BEFORE TRENCING AND EXCAVATION WORK COMMENCES. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS PRIOR TO START OF CONSTRUCTION.
6. ALL SPOT ELEVATIONS SHOWN AS 11.02, FOR EXAMPLE, ARE TO BE UNDERSTOOD TO MEAN 1011.02.
7. ALL SPOT ELEVATIONS ALONG THE CURB-LINE INDICATE THE ELEVATION OF THE CURB, UNLESS NOTED OTHERWISE.
8. NO LANDSCAPED SLOPES ARE TO EXCEED 3:1 (3 FEET HORIZONTAL TO 1 FOOT VERTICAL) UNLESS NOTED OTHERWISE.
9. ACCESSIBLE PARKING AREAS SHALL NOT HAVE SLOPES IN ANY DIRECTION THAT EXCEED 2%.
10. PROVIDE POSITIVE DRAINAGE FROM BUILDINGS AT ALL TIMES.
11. UPON COMPLETION OF THE GRADING AND UTILITY WORK, THE CONTRACTOR SHALL CERTIFY THAT ALL GRADING AND UTILITY WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED GRADING AND UTILITY PERMITS. AN AS-BUILT GRADING AND UTILITY PLAN SHALL BE PROVIDED BY A REGISTERED LAND SURVEYOR HIRED BY THE CONTRACTOR. SURVEY SHALL BE PROVIDED TO CIVIL ENGINEER.
12. PRIOR TO ISSUANCE OF BUILDING PERMITS, ALL NECESSARY EROSION CONTROL DEVICES MUST BE IN PLACE AND FUNCTIONING. THE CITY (LAND WATERSHED DISTRICT) WILL INSPECT THE SITE TO DETERMINE ITS SUITABILITY FOR BUILDING ACTIVITIES. IF THE PUBLIC UTILITIES HAVE NOT BEEN INSTALLED AT THIS POINT, IT MAY BE NECESSARY TO WITHHOLD BUILDING PERMITS FOR VARIOUS LOTS TO ALLOW THE CONTRACTOR ADEQUATE SPACE TO PERFORM THIS WORK.
13. ALL DEBRIS CREATED IN THE PROCESS OF CLEARING AND GRADING THE SITE SHALL BE REMOVED FROM THE SITE. THIS INCLUDES TREES AND SHRUBS. UNDER NO CIRCUMSTANCES SHALL THIS TYPE OF MATERIAL BE BURIED OR BURNED ON THE SITE.
14. THE CONTRACTOR MAY STRIP AND SALVAGE TOPSOIL FOR POTENTIAL RE-SPREADING ON THE SITE, IF APPROVED BY THE LANDSCAPE ARCHITECT AND/OR SPECIFICATIONS. SIX INCHES OF TOPSOIL - AFTER COMPACTION - SHALL BE RE-SPREAD PRIOR TO SEEDING AND MULCHING. EXCESS TOPSOIL MAY BE REMOVED FROM THE SITE PROVIDING THERE IS ADEQUATE TOPSOIL REMAINING TO PROPERLY FINISH THE SITE AS NOTED ABOVE. THE TOPSOIL, STRIPPING, STOCKPILING AND RE-SPREADING SHALL BE DONE IN ACCORDANCE TO, AND NOTED ON, THE APPROVED GRADING PLAN AND SPECIFICATIONS. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE DRAWINGS AND SPECIFICATIONS FOR ANY SPECIAL TOPSOIL OR PLANTING REQUIREMENTS.
15. ALL GRADING OPERATIONS SHALL BE CONDUCTED IN A MANNER TO MINIMIZE THE POTENTIAL FOR SITE EROSION. EROSION CONTROL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM RUNNING OFF ONTO ADJACENT PROPERTIES. ANY DAMAGE TO ADJACENT PROPERTIES MUST BE CORRECTED AND RESTORED AS SOON AS PERMISSION IS GRANTED FROM THE ADJACENT PROPERTY OWNER(S).
16. IF CONSTRUCTION OF THE SITE WORK PROCEEDS THROUGH THE WINTER MONTHS, ANY DISTURBED AREAS OUTSIDE THE BUILDING FOOTPRINTS ARE TO BE MINIMALLY STABILIZED PRIOR TO MARCH 1, AS FOLLOWS: AREAS PLANNED TO RECEIVE PAVEMENTS ARE TO HAVE CLASS 5 BASE INSTALLED; ALL OTHER DISTURBED AREAS ARE TO BE SEEDING, STRAW MULCH PLACED, AND DISC-ANCHORED.
17. WINTER MULCHING:
  - A. SNOW MULCHING SHALL BE DEFINED AS MULCH MATERIAL SPREAD OVER THE TOP OF SNOW SO THAT THE MULCH SELTS THROUGH THE SNOW AND STICKS TO THE EXPOSED SOILS.
  - B. FROZEN GROUND MULCHING SHALL BE DEFINED AS MULCH MATERIAL SPREAD OVER FROZEN GROUND. MULCH MATERIALS THAT DO NOT REQUIRE DISC-ANCHORING INTO THE SOIL MAY BE PLACED WITHOUT MODIFICATION. MULCH MATERIALS THAT REQUIRE DISC-ANCHORING MAYBE ANCHORED WITH HYDRAULIC SOIL STABILIZERS OR MAY BE FROZEN TO THE SOIL BY APPLYING WATER, AT A RATE OF 2000 GALLONS PER ACRE, OVER THE MULCH AS A SUBSTITUTION FOR DISC-ANCHORING.
18. THE CONTRACTOR SHALL LIMIT THE DISTURBED AREA AS MUCH AS POSSIBLE.

SO  
wash  
CO  
SCHOOLS



K  
A

KRAUS-ANDERSON CONSTRUCTION COMPANY  
901 SOUTH EIGHTH STREET, MINNEAPOLIS, MN 55404  
P. 612.333.7281



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A


ARCHITECTS | DESIGNERS | ENGINEERS

2051 MILLERBREW DRIVE, SUITE 680, BLOOMINGTON, MN 55425  
P. 651.451.4605

KOMAINC.COM

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MN.

Samson T. Dolerschell  
Date: 10-16-2025 License Number: 62999



B  
K  
B  
M

6120 Earle Brown Drive  
Suite 700 Minneapolis, MN 55426  
Phone: 763.543.9420  
bkbm.com

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BKBM Project No. 25216.50

OVERALL GRADING, DRAINAGE, AND EROSION CONTROL PLAN

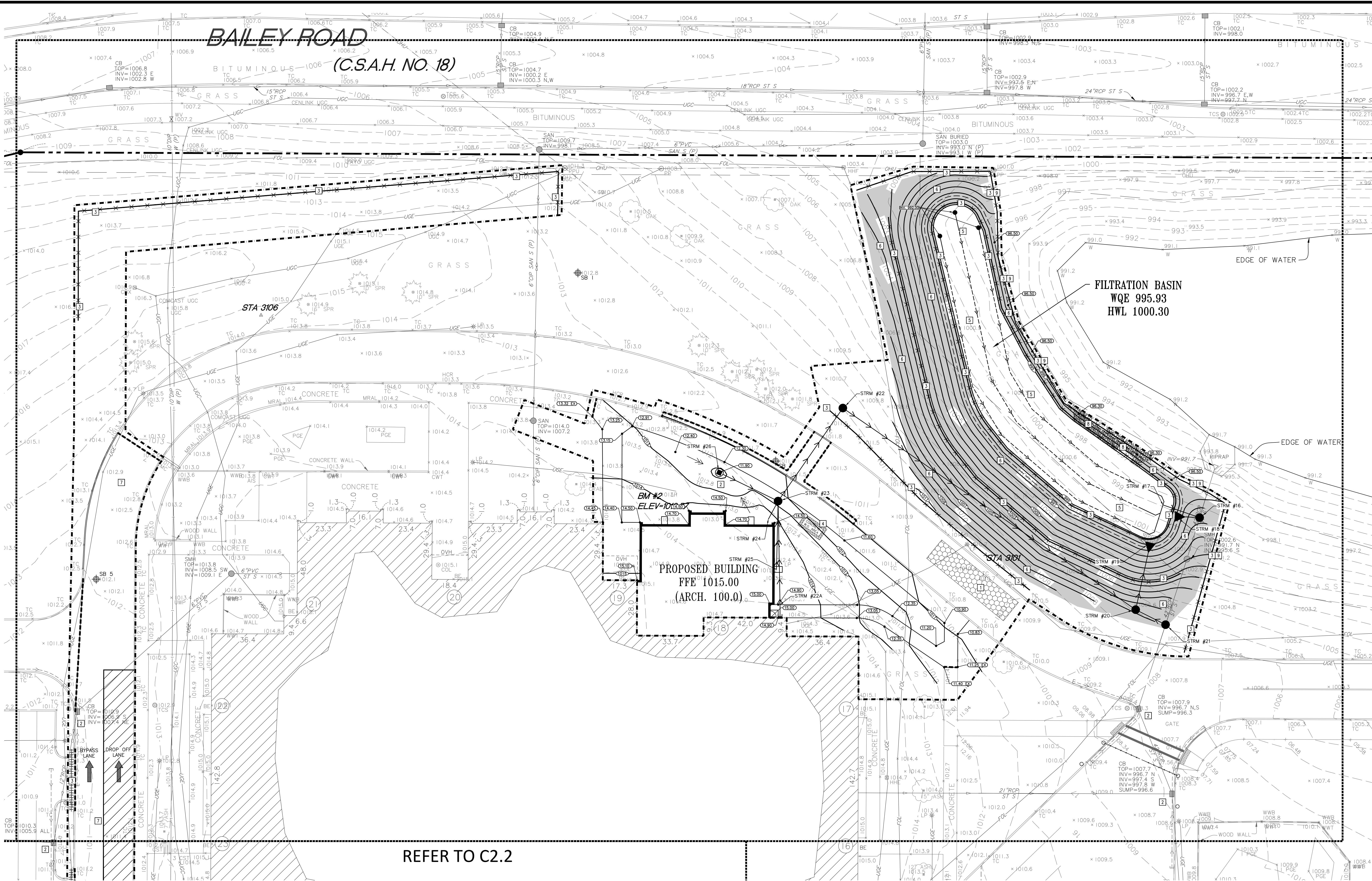
BAILEY ELEMENTARY SCHOOL  
ADDITIONS AND RENOVATIONS  
4125 WOODLANE DR  
WOODBURY, MINNESOTA 55129

PROJECT: 25216.50  
DRAWN BY: WH  
CHECKED BY: STD  
DATE: 10/16/2025  
REVISIONS:

RWMWD  
RESUBMITTAL

C2.0





REFER TO C2.2

NOTE:  
CONTRACTOR SHALL NOTIFY MARY FITZGERALD (RAMSEY-WASHINGTON METRO WATERSHED DISTRICT) AT 651-417-4552 AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY VOLUME REDUCTION BMPS.

1 GRADING, DRAINAGE, AND EROSION CONTROL PLAN  
C2.1 1" = 20'

KEYED NOTES

- KEYED NOTES ARE DENOTED BY [Symbol] ON PLAN.
- INSTALL CONSTRUCTION ENTRANCE. REFER TO DETAIL 1/C5.0.
  - INSTALL INLET SEDIMENT PROTECTION. REFER TO DETAIL 2/C5.0.
  - INSTALL PERIMETER EROSION CONTROL. REFER TO DETAILS 3/C5.0 AND 4/C5.0.
  - APPROXIMATE LOCATION OF TEMPORARY CONTAINED CONCRETE WASH OUT BIN. REFER TO THE MINNESOTA'S NPDES/SDS GENERAL STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY FOR MORE DETAILS. SELF CONTAINED CONCRETE WASHOUTS ON CONCRETE DELIVERY TRUCKS IS AN ACCEPTABLE ALTERNATIVE TO ON-SITE CONTAINMENT.
  - FILTRATION BASIN(S) AND WATER QUALITY TREATMENT POND(S) ARE TO BE CONSTRUCTED AT THE END OF GRADING OPERATIONS ONCE THE TRIBUTARY AREA'S FINAL STABILIZATION HAS BEEN INSTALLED. REFER TO DETAIL 9/C5.1 FOR FILTRATION BASIN(S) CROSS SECTION. CONSTRUCTION TRAFFIC IN FILTRATION AREA(S) IS NOT ALLOWED AFTER AREA HAS BEEN EXCAVATED. PRIOR TO FINAL STABILIZATION, LOOSEN SOIL WITH MECHANICAL TILLER. FILTRATION AREA(S) ARE NOT APPROVED BORROW SITES AND ARE NOT TO BE USED FOR TEMPORARY SEDIMENT BASIN(S) ONCE BASIN(S) SUBGRADE ELEVATION HAS BEEN EXCAVATED. CONTRACTOR SHALL ENSURE THAT BASIN(S) FILTRATE AT A MINIMUM RATE OF 0.8-INCHES PER HOUR USING A DOUBLE RING INFILTRATOR TEST BEFORE FINAL ACCEPTANCE. DOUBLE RING INFILTRATOR TEST SHALL BE SIGNED BY A REGISTERED GEOTECHNICAL ENGINEER AND SUBMITTED TO THE CITY AND ENGINEER FOR REVIEW BEFORE FINAL APPROVAL.
  - INSTALL MN/DOT 3885 CATEGORY 20 TEMPORARY STRAW FIBER EROSION CONTROL BLANKET.
  - CONTRACTOR SHALL MATCH EXISTING GRADING AND DRAINAGE PATTERNS IN THE DRIVE LANE. NO PONDING OF WATER ON THE ASPHALT SURFACE WILL BE TOLERATED.
  - INSTALL CLASS II RIPRAP TO A DEPTH OF 12 INCHES TO THE APPROXIMATE EXTENTS SHOWN.
  - CONTRACTOR SHALL INSTALL TWO ROWS OF PARALLEL SILT FENCE, SPACED 18-INCHES APART, WHERE WORK IS PROPOSED TO BE PERFORMED WITHIN 50 FEET OF THE EXISTING WETLAND.

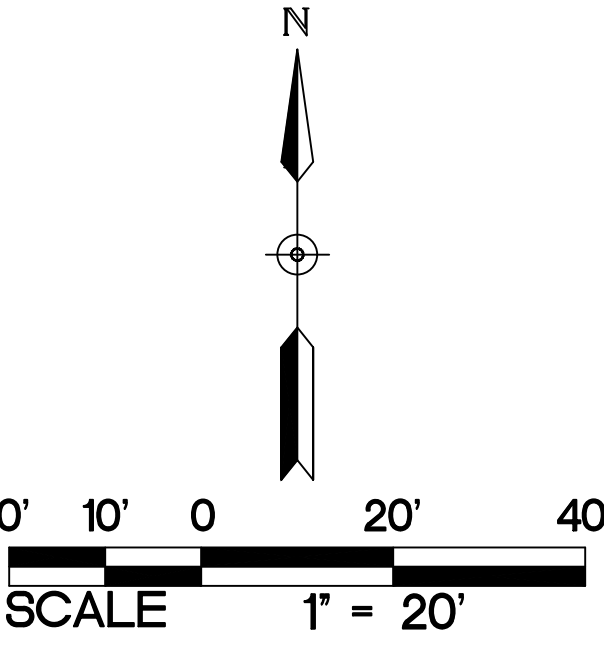
PROPOSED PLAN SYMBOLS	
CONSTRUCTION LIMITS	---
SILTATION FENCE	XXXXXX
SEDIMENT CONTROL LOG	
PROPERTY LINE	----
SAWCUT LINE (APPROX.)	----
PROPOSED CONTOUR	1012.0
DRAIN TILE	---
STORM SEWER	---
CATCH BASIN	●
MANHOLE	○
FLARED END SECTION WITH RIPRAP	▲
EROSION CONTROL BLANKET (TEMPORARY)	▨
ROCK CONSTRUCTION ENTRANCE	▨
SPOT ELEVATION	1012.0
SOIL BORING	SB-1
CONCRETE WASHOUT AREA	▨
RIPRAP	▨

ABBREVIATIONS	
BE	Building Entrance
BR	Bike Rack
CB	Catch Basin
CBOX	Control Box
CONC	Concrete
DIP	Ductile Iron Pipe
FOL	Fiber Optic Line
GM	Gas Meter
HIE	Electric Hand Hole
HHF	Fiber Optic Hand Hole
INV	Invert
LP	Light Pole
MST	Metal Step
(P)	Per Plan
PVC	Polyvinyl Chloride
RCP	Reinforced Concrete Pipe
SAN	Sanitary Manhole
SWH	Storm Manhole
TC	Top of Curb
Top Nut Hydrant	
UGC	Underground Communication Line
UGE	Underground Electric Line

NOTE:  
STORM SEWER INLETS NOT SHOWN ON PLAN MAY RECEIVE RUNOFF FROM CONSTRUCTION ACTIVITIES. INSTALL INLET SEDIMENT PROTECTION PER DETAIL 2/C4.0 ON ALL STORM INLETS THAT MAY RECEIVE RUNOFF.

NOTE:  
REFER TO C2.0 FOR EROSION CONTROL NOTES.

NOTE:  
REFER TO C2.0 FOR GRADING NOTES.



WALKWAY NOTES:  
1. GRADING CONTRACTOR IS TO COORDINATE WITH PAVING CONTRACTOR SO THAT ALL STEPS AND LANDINGS ARE SLOPED PER CODE.  
2. ALL SIDEWALK LONGITUDINAL AND TRANSVERSE SLOPES ARE TO BE PER CODE.

KRAUS-ANDERSON CONSTRUCTION COMPANY  
901 SOUTH EIGHTH STREET, MINNEAPOLIS, MN 55404  
P: 612.333.7281

ARCHITECTS | DESIGNERS | ENGINEERS  
2051 MILLERBREW DRIVE, SUITE 680, BLOOMINGTON, MN 55425  
P: 651.451.4605

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of MN.

Samson T. Dollerschell  
Date: 10-16-2025 License Number: 62999

6120 Earle Brown Drive  
Suite 700 Minneapolis, MN 55426 Phone: 763.543.9420  
bkbm.com

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BKBM Project No. 25216.50

**GRADING, DRAINAGE, AND EROSION CONTROL PLAN**

**BAILEY ELEMENTARY SCHOOL  
ADDITIONS AND RENOVATIONS**  
4125 WOODLANE DR  
WOODBURY, MINNESOTA 55129

PROJECT: 25216.50  
DRAWN BY: WH  
CHECKED BY: STD  
DATE: 10/16/2025  
REVISIONS:

RWMWD  
RESUBMITTAL

**C2.1**



# Permit Application Coversheet

**Date** November 05, 2025

**Project Name** Forty7 Pines

**Project Number** 25-30

**Applicant Name** Jed Schmidt, Landman LLC

**Type of Development** Residential

## Property Description

The proposed project is located on the south side of Hargis Parkway and on the east side of Woodlane Drive in Woodbury. This land in existing conditions includes a single family home, detached garage, and rows of vines where grapes were previously grown. The proposed development will include 9 residential homes, utilities, paved cul-de-sac roads, sidewalks, trails and an outlot for stormwater management. Stormwater will be treated through a wet pond and infiltration basin. The wet pond will perform as pretreatment to the basin.

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input type="checkbox"/> <b>Wetlands</b>                         | <input checked="" type="checkbox"/> <b>Erosion and Sediment Control</b> |
| <input checked="" type="checkbox"/> <b>Stormwater Management</b> | <input type="checkbox"/> <b>Floodplain</b>                              |

## Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

## Water Quality Considerations

### Short Term

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### Long Term

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

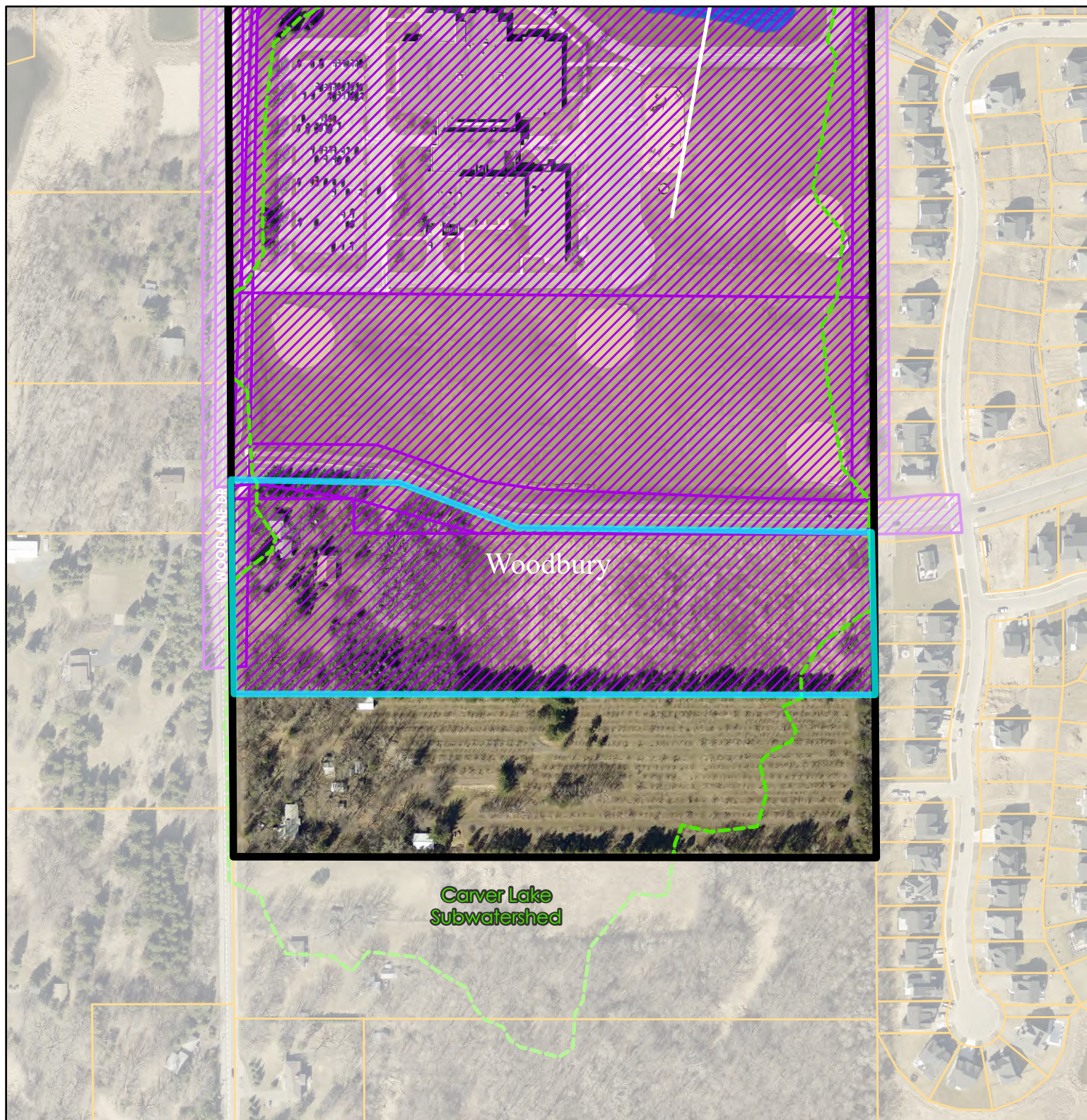
## Staff Recommendation

Staff recommends approval of this permit with special provisions.

## Attachments:

- ☒ **Project Location Map**
- ☒ **Project Grading Plan**

# #25-30 - Forty7 Pines



## Wetlands

- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

Flow Arrows

Roads

Permits

Cities

Subwatersheds

Washington Co Parcels

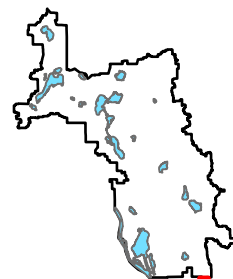
RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

0 0.05 0.1 Miles

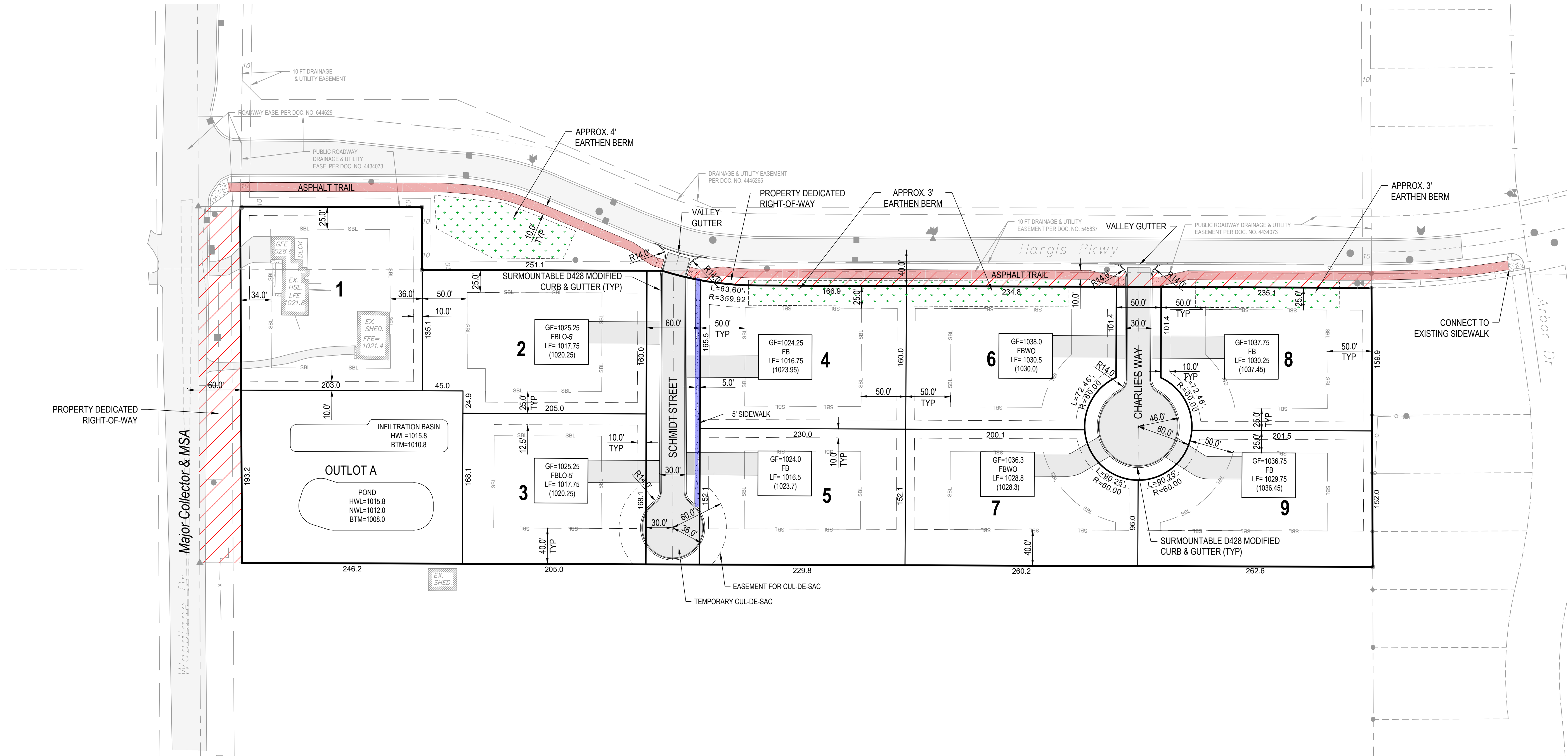
0 250 500 US Feet



**Special Provisions**

1. The applicant shall pay the \$46,450 escrow fee.
2. The applicant shall provide documentation that the city of Woodbury is accepting ownership and long-term O&M responsibilities of the stormwater facilities in Outlot A. If the city is interested in banking the excess credits provided by the BMPs, provide confirmation that the owner is okay with giving the city these excess credits.
3. The applicant shall provide the contact information and proof of certification for the erosion control coordinator responsible for implementing the SWPPP on site.
4. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project





General Site Notes

- 1. For surveying and construction staking, contact Land & Resource Consulting 763.340.0699.
- 2. Dimensions are to outside foundation wall, back of curb or edge of bituminous pavement unless noted otherwise on the drawings.
- 3. Building and structure dimensions are approximate. Refer to construction, architectural and structural plans shall be utilized for new structures and buildings.
- 4. Erosion control and sedimentation control measures shall be installed and inspected prior to the start of construction.
- 5. City infrastructure shall be built in accordance with Woodbury material and construction methods. In the event of a discrepancy, the City Standards shall govern.
- 6. Improvements within the County right-of-way shall be constructed in accordance with County Construction Standards. In the event of a discrepancy, the County Standards shall govern.

Zoning & Setback Summary

Existing Zoning Designation: R-2 Single-Family Estate  
Proposed Zoning Designation: Planned Unit Development  
Minimum Lot Size: 0.74 acres  
Lot Width: 160' / 80' around cul-de-sac  
Lot Depth: 200'  
Maximum Bldg Coverage: 35%  
Maximum Height: 40'

Building Setbacks:  
Front Yard: 50'  
Rear Yard: 50'  
Side Yard (Main Bldg): 25'  
Side Yard (Garage): 20'

Parking Setback Requirements:  
Driveways from side or rear lot line: 5'

Density Summary

Site Area: 9.6 ac  
Density: 0.94 units / acre

Pervious / Impervious Area Summary

Existing:			
Pervious:	410,056 sf	9.4 ac	98.4%
Impervious:	6,689 sf	0.2 ac	1.6%
Total	416,745 sf	9.6 ac	100%
Proposed:			
Pervious:	349,009 sf	8.0 ac	83.7 %
Impervious:	67,736 sf	1.6 ac	16.3%
Total	416,745 sf	9.6 ac	100%

Parking Summary

Required Parking: 3 spaces per unit

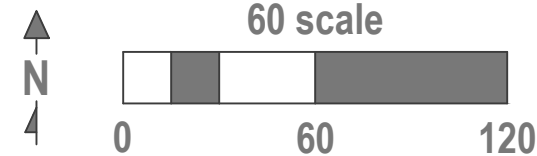
Area Summary

Lot #	sf	acres
1	41,655	0.96
2	38,958	0.89
3	32,250	0.74
4	36,914	0.85
5	32,575	0.75
6	36,700	0.84
7	37,786	0.87
8	36,848	0.85
9	38,058	0.87

Outlot A : 47,717 sf / 1.1 ac  
Infiltration Basin: 5,777 sf  
Pond: 7,524 sf  
ROW (Schmidt and Charles): 35,636 sf

Legend

- SBL Building Setback Line
- Easement Line
- Trail
- Sidewalk
- ROW Dedication Area: 30,855 sf / 0.71 acres
- Bituminous Pavement
- Proposed Earthen Berm



DRAWINGS BY



14260 23rd Ave N  
Plymouth, MN 55447  
Phone: 763-340-0699

DRAWINGS FOR

Landman, LLC

4939 Sunflower Ct  
Woodbury, MN 55129  
Phone: 515-299-0749

PROJECT

Forty7 Pines

Woodbury, MN

CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me, under my direct supervision and control, and I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Random C. Hedlund  
MN. Lic. No. 195765

Date:

ISSUED FOR

ISSUE / REVISION	DATE
Preliminary Plat & Final Plat	10-01-2025
RWMWD Resubmittal	10-14-2025

PRELIMINARY NOT FOR CONSTRUCTION

SUBMITTAL INFO

Review By: RH  
Project #: 25004  
Submittal Date: 10-01-2025  
Submittal Phase: Preliminary Plat & Final Plat

SHEET TITLE

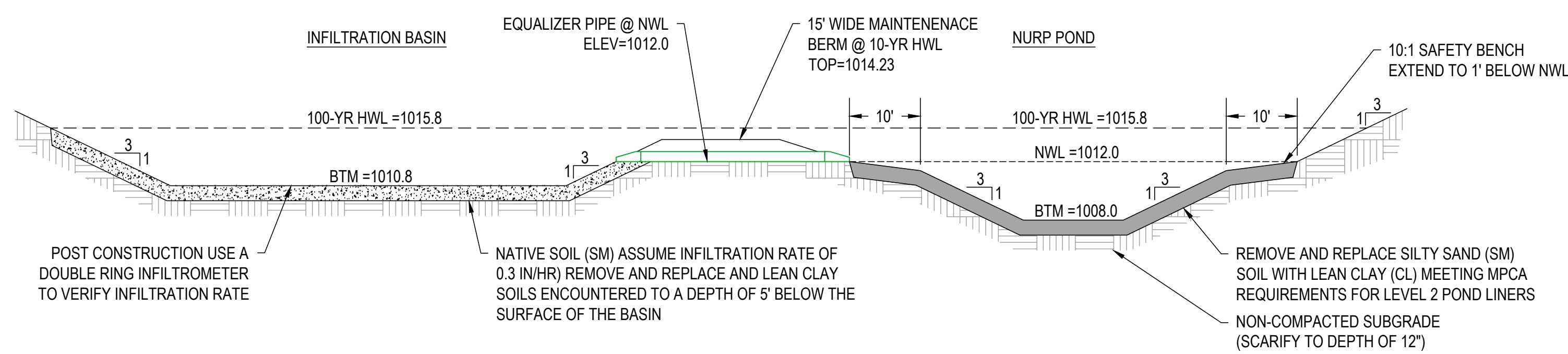
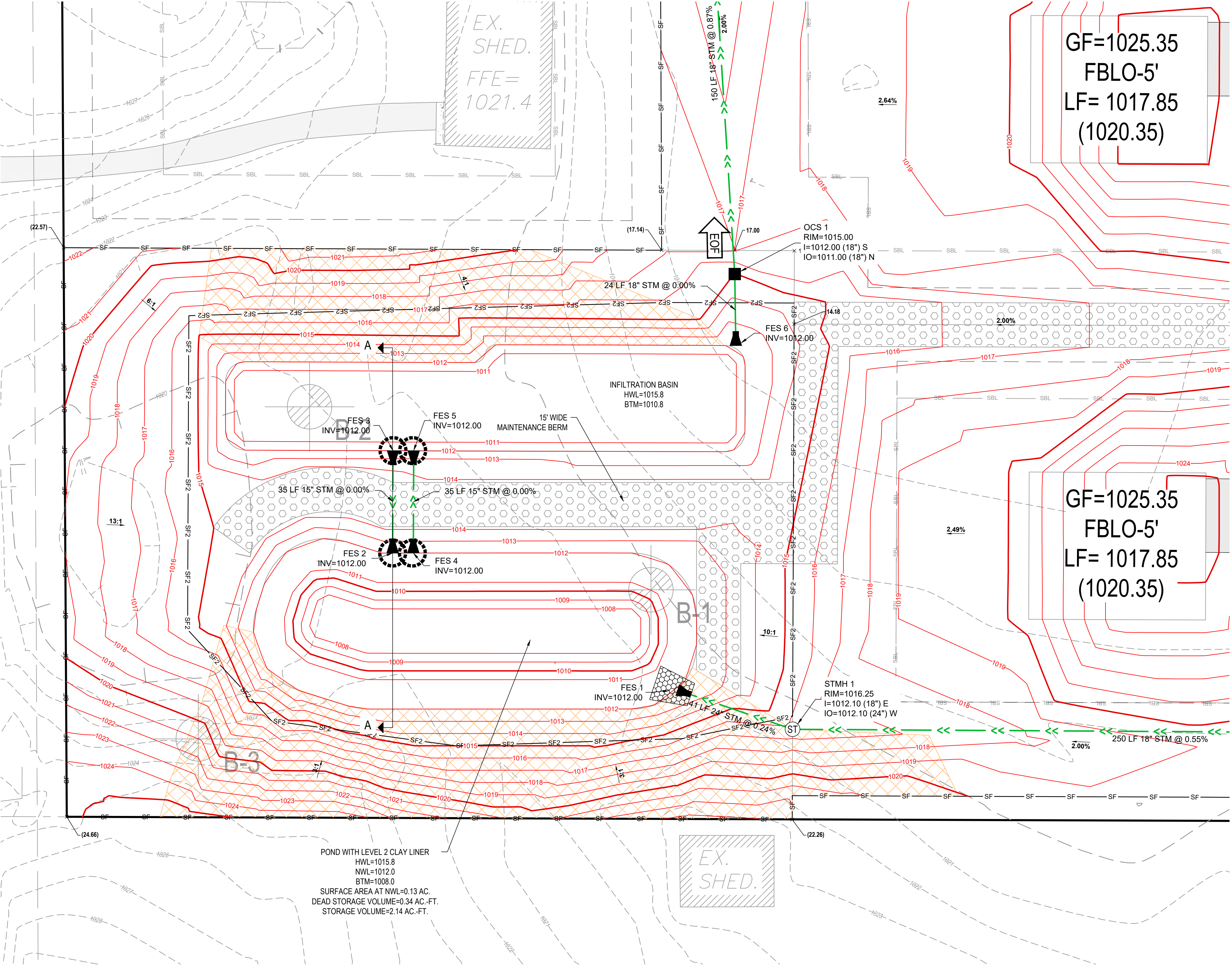
Preliminary Plat

SHEET NUMBER

C2.0

Copyright Land & Resource Consulting






- Grading & Erosion Control Notes**
- See Sheet C3.0 for general grading and erosion control notes.

- Legend**
- 900 Proposed Contour
  - x11.94 Spot Elevation - Proposed
  - x(11.94) Spot Elevation - Existing
  - Inlet Protection
  - Construction Entrance
  - Erosion Control Blanket
  - Maintenance Access Route/Berm
  - SF Silt Fence
  - SF2 Silt Fence installed after grading
  - >> Storm Sewer
  - EOO Emergency Overflow

DRAWINGS BY

  
**Land & Resource Consulting**  
14260 23rd Ave N  
Plymouth, MN 55447  
Phone: 763-340-0699

DRAWINGS FOR

Landman, LLC  
  
4939 Sunflower Ct  
Woodbury, MN 55129  
Phone: 515-299-0749

PROJECT

**Forty7 Pines**  
  
Woodbury, MN

CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me, under my direct supervision and control, or under the direct supervision and control of a duly Licensed Professional Engineer under the laws of the State of Minnesota.  
  
Randall C. Hedlund  
MN. Lic. No. 195765  
  
Date: \_\_\_\_\_

ISSUED FOR

ISSUE / REVISION	DATE
Preliminary Plat & Final Plat	10-01-2025
RWMWD Resubmittal	10-14-2025

SUBMITTAL INFO

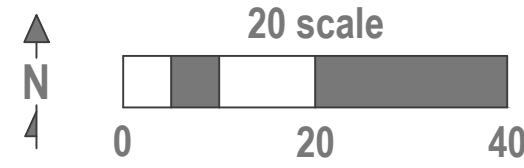
Review By: RH  
Project #: 25004  
**Submittal Date: 10-01-2025**  
**Submittal Phase: Preliminary Plat & Final Plat**

SHEET TITLE

**Pond Grading - 20 scale**

SHEET NUMBER

**C3.3**  
Copyright Land & Resource Consulting





## Stewardship Grant Application Summary

**Project Name:** Yach

**Application Number:** 25-56 CS

**Board Meeting Date:** 11/5/2025

**Applicant Name:** Robert Yach

**Residential** ☒

**Commercial/Government** ☐

### Project Overview:

This project is located off Woodbridge Street in the City of Shoreview. The applicant is proposing to install a shoreline restoration project.

The shoreline restoration is eligible for 100% coverage up to a total of \$15,000.

### BMP type(s):

Shoreline Restoration(1)

### Grant Request:

\$15,000.00

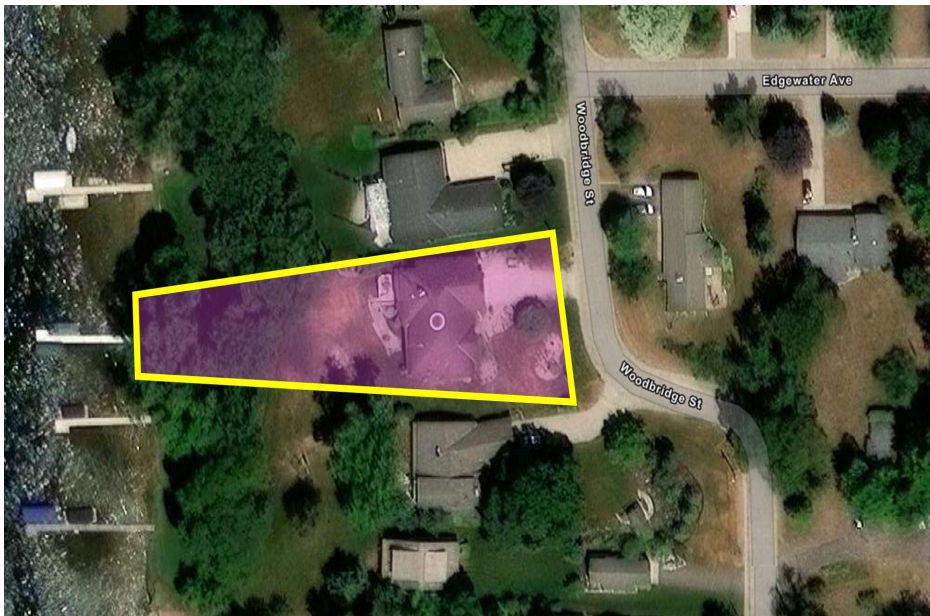
### Recommendation:

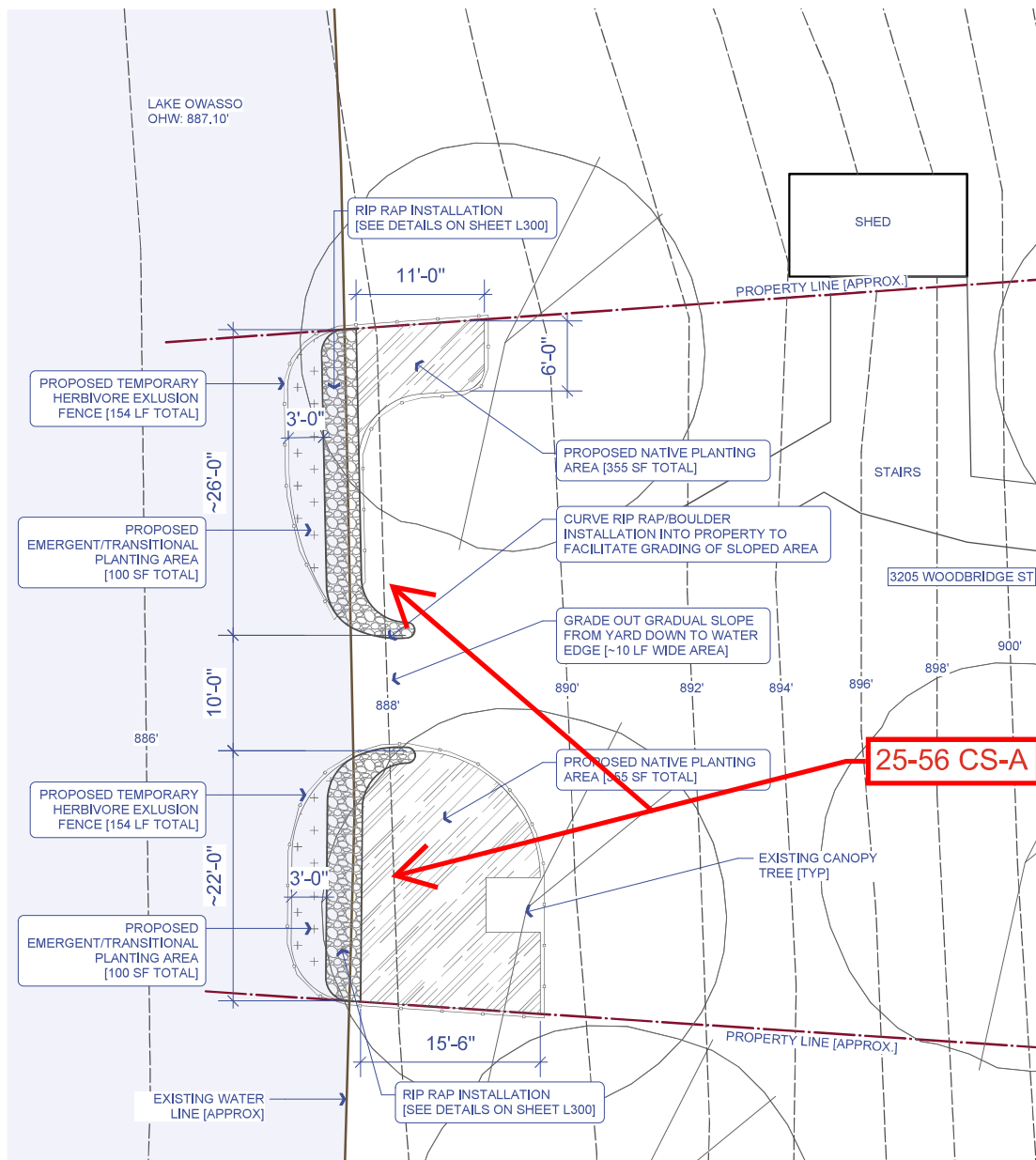
Staff recommends approval of this application.

### Subwatershed:

Lake Owasso

### Location Maps:





#### SHORELINE STABILIZATION NOTES:

1. PROJECT LAYOUT, TOTAL AREA, AND MATERIALS MAY VARY WITH RCSWCD STAFF APPROVAL. VERIFY FINAL LAYOUT WITH LANDOWNER PRIOR TO HERBICIDE APPLICATION AND PROJECT INSTALLATION.
2. INSTALL APPROXIMATELY 58 LINEAR FEET TOTAL OF 6-24" AVERAGE DIAMETER NATURAL FIELD STONE RIP RAP PER SPECIFICATIONS PROVIDED IN THESE PLANS.
3. USE 1.5" CLEAR ANGULAR ROCK FOR FILTER LAYER BELOW FIELDSTONE RIP RAP. DO NOT USE LANDSCAPE FABRIC.
4. CURVE RIP RAP INTO SHORELINE AT 10 FOOT SPACING NEAR CENTER OF PROPERTY TO ASSIST IN GRADING OUT GRADUAL SLOPE DOWN TO WATER EDGE AS SHOWN ON PLAN. VERIFY EXACT LOCATION/SIZE OF SLOPED AREA WITH LANDOWNER PRIOR TO INSTALLATION.
5. REMOVE EXISTING TURF GRASS & OTHER VEGETATION IN PROJECT AREA. HERBICIDE APPLICATION [1-2 MINIMUM] [USE WATER-SAFE HERBICIDE]
6. PREP PLANTING AREAS FOR NATIVE PLANT INSTALLATION. REMOVE EXCESS VEGETATION OR WOODY DEBRIS, ETC. ENSURE ALL COMPETING VEGETATION IS ADEQUATELY ELIMINATED.
7. INSTALL 2-3" THICK TWICE SHREDDED HARDWOOD MULCH OVER ENTIRE PLANTING AREAS. PLANT WITH NATIVE SPECIES PER PLANTING PLAN PROVIDED ON SHEET L200.
8. AS WATER LEVELS ALLOW, INSTALL EITHER EMERGENT OR TRANSITIONAL NATIVE SPECIES DIRECTLY IN FRONT OF INSTALLED RIP RAP AS SHOWN ON PLAN. IF WATER LEVELS ARE HIGH ENOUGH TO PERMIT EMERGENT PLANTINGS, ALL EMERGENT PLANTS INSTALLED TO BE STAKED IN PLACE. SEE EMERGENT/TRANSITIONAL SUGGESTED SPECIES & QUANTITIES ON SHEET L200.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PERMANENT/TEMPORARY EROSION CONTROL MEASURES UNTIL PROJECT HAS BEEN APPROVED FOR PROJECT CLOSEOUT.
10. CONTRACTOR TO SUBMIT FINAL SPECIES & QUANTITY LIST FOR APPROVAL PRIOR TO INSTALLATION. PROVIDED LIST TO INCLUDE SPECIES, SIZING, AND QUANTITY.
11. INSTALL SHOVEL CUT NATURAL EDGE BETWEEN MULCHED AREAS AND EXISTING TURF GRASS LAWN.
12. INSTALL HERBIVORE EXCLUSION FENCE SURROUNDING NATIVE PLANTING AREAS. TO REMAIN IN PLACE FOR MINIMUM 1-2 GROWING SEASONS.
13. CONTRACTOR TO REPAIR & RESTORE ANY DAMAGE TO LANDSCAPE AREA OUTSIDE OF PROJECT AREA DISTURBED FOR INSTALLATION/ACCESS TO PROJECT AREA THROUGH PROPERTY. RESTORE WITH TURF GRASS SEED OR LOW-GROW FESCUE SEED.
14. CONTRACTOR TO WATER ALL SEED & PLANTS IMMEDIATELY UPON INSTALLATION. LANDOWNER TO BE RESPONSIBLE FOR PROPER WATERING AND PLANT CARE BEYOND INITIAL WATERING.

**NOTE:** THESE DESIGN PLANS ARE MEANT TO STOP ACTIVE SHORELINE EROSION AND PROVIDE A MORE STABLE AND ECOLOGICALLY BENEFICIAL SHORELINE LANDSCAPE. THESE DESIGNS DO NOT GUARANTEE THAT ICE HEAVE WILL NOT OCCUR IN THE FUTURE. HOWEVER HAVING PROPER STABILIZATION & NATIVE PLANTINGS CAN HELP TO MINIMIZE ANY EROSION POTENTIAL IN THE FUTURE EVEN IF ICE HEAVING OCCURS.

#### LEGEND

- PROPOSED RIP RAP INSTALLATION [6-24" NATURAL FIELD STONE]
- PROPOSED EMERGENT/TRANSITIONAL PLANTING AREA
- PROPOSED NATIVE PLANTING AREA



RAMSEY COUNTY SWCD  
2015 VAN DYKE STREET  
MAPLEWOOD, MN 55109  
651-266-7280  
www.ramseycounty.us

PROJECT:  
YACH RESIDENCE

LOCATION:  
3205 WOODBRIDGE ST  
SHOREVIEW, MN 55126

WATERSHED DISTRICT:



DESIGNER: BRIAN T. OLSEN  
DATE: 1/30/2025

PAST REVISION:  
PAST REVISION:  
PAST REVISION:  
CHECKED BY:

No.	Date:	Description

#### NOTES:

- CONTACT GOPHER STATE ONE CALL TO CONFIRM UTILITY LOCATIONS
- ELEVATIONS ARE APPROXIMATE, SITE VERIFY
- VERIFY ANY BID ALTERNATES OR ONSITE CHANGES WITH SWCD STAFF PRIOR TO INSTALLATION
- ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=20'-0"



LAYOUT PLAN

L100

## Stewardship Grant Application Summary

**Project Name:** Pearson

**Application Number:** 25-59 CS

**Board Meeting Date:** 11/5/2025

**Applicant Name:** Kate & Annie Pearson

**Residential** ☒

**Commercial/Government** ☐

### Project Overview:

This project is located off Oakridge Lane E and Hillwood Drive E in the City of Maplewood. The applicant is proposing to install two rain gardens.

The rain gardens are eligible for 75% coverage up to a total of \$15,000.

### BMP type(s):

Rain Garden(2)

### Grant Request:

\$12,200.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Blufflands

### Location Maps:



# Request for Board Action

---

**Board Meeting Date:** November 5, 2025

**Agenda Item No:** 3E

**Preparer:** Tina Carstens, Administrator

---

**Item Description:** Change Order 2 for Kohlman Creek Flood Risk Reduction Project

---

**Background:**

Change order 2 for the Kohlman Creek Flood Risk Reduction project is attached.

Change Order 2 is related to excavation work and the need to test and cover the soil removed due to garbage and debris uncovered during the work. In areas where contaminated soil was removed, it was necessary to bring in clean sand for fill.

The total change in contract price is \$7,462.50.

---

**Applicable District Goal and Action Item:**

**Goal: Manage Risk of Flooding** – The District will reduce the public’s risk to life and property from flooding through programs and projects that protect public safety and economic well-being.

**Action Item:** Maintain District flood storage facilities and storm sewer systems.

---

**Staff Recommendation:**

Approve Change Order No. 2.

---

**Financial Implications:**

The total change in the contract price is \$7,462.50.

---

**Board Action Requested:**

Approve Change Order No. 2.

**Change Order No. 2  
Ramsey-Washington Metro Watershed District  
Kohlman Creek Flood Risk Reduction Project**

**DATE OF ISSUANCE:** October 13, 2025

**Owner:** Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117  
Attn: Paige Ahlborg, Tina Carstens, Dave Vlasin

**Contractor:** New Look Contracting, Inc.  
14450 Northdale Blvd  
Rogers, MN 55374  
Attn: Darren McAlpine

**Engineer:** Barr Engineering Company  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Attn: Tyler Olsen, Brandon Barnes

**C.O.2.B      Testing and Cover for Soil Storage**

Description of Change:

This change order adds a bid item for the testing of excavated soil identified to contain garbage and debris to determine appropriate handling and disposal requirements. In addition, a bid item is included for furnishing and maintaining a poly cover for the temporary offsite storage of the soil until laboratory test results are received and final disposition is determined.

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
C.O.2.B	Testing and Cover for Soil Storage	LS	1	\$4,200	\$4,200.00

**C.O.2.C      Import Clean Sand for Fill**

Description of Change:

This change order adds a bid item for the import, placement, and compaction of clean sand backfill in areas where contaminated soil has been removed. The clean sand will be used to restore excavated areas to grade following confirmation that all contaminated material has been properly removed and disposed of.

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
C.O.2.C	Import Clean Sand	Ton	145	\$22.50	\$3,262.50

**Change in Contract Time:**

This change order does not result in a change in contract time.

**Total Impact on Contract Price:**

This results in an estimated **cost increase** of **\$7,462.50**.

**Attachments:**

- Price request from New Look Contracting

This Change Order No. 2  
is:

Submitted By:  
(ENGINEER)

  
Tyler Olsen, Project Engineer  
Barr Engineering Company

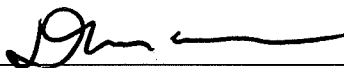
Date: October 13, 2025

Authorized By:  
(OWNER)

\_\_\_\_\_  
Val Eisele, President  
Ramsey-Washington Metro Watershed District

Date: \_\_\_\_\_

Approved By:  
(CONTRACTOR)

  
Darren McAlpine, Project Manager  
New Look Contracting

Date: 10-13-25



# EXTRA TO DISPOSE OF CONTAMINATED SOIL AND EXTRA SAND



**New Look Contracting**

14045 Northdale Blvd

Rogers, MN 55374

Phone: 763-241-1596

Fax: 763-241-9196

Website: NewLookContracting.net

Quote To: BARR ENGINEERING

Job Name: KOHLMAN CREEK FLOOD RISK

Date: 9-2425

Job Address:

NLC Estimator: DARREN McALPINE

Unused for CO2

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
600	EXPORT CONTAMINATED SOIL	350.00	TON	51.50	18,025.00
605	TESTING AND POLY FOR STORAGE	1.00	LS	4,200.00	4,200.00
610	IMPORT EXTRA SAND	264.00	TON	22.50	5,940.00
<b>GRAND TOTAL</b>					<b>\$28,165.00</b>

## NOTES:

Price good only if tests come back with no special contaminates and we can take it to Vonco in Becker Mn.

If we don't do this it will take 2 weeks or longer for testing to be completed and permits granted.

THIS QUOTE SUPERCEDES THE ONE FROM 9-23-25

EXPORT AND IMPORT TO BE PAID BY UNIT PRICE OFF TICKETS

# Request for Board Action

---

**Board Meeting Date:** November 5, 2025

**Agenda Item No:** 3F

**Preparer:** Tina Carstens, Administrator

---

**Item Description:** Change Order 1 for Lake Wabasso Outlet Replacement Project

---

**Background:**

Change order 1 for the Lake Wabasso Outlet Replacement project is attached.

This change order is to use sod instead of seed in the areas within the residential parcels to limit the time required to establish turfgrass for residents. Ramsey County, which will be reimbursing the district for the cost of this project, has agreed to the change. The change to the contract price is \$1,020.

This change order also changes the final completion date from October 31, 2025, to March 30, 2026, to allow for the fabrication of the railing and the equipment support frame.

---

**Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water** – The District will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Items:** Maintain District projects and consider opportunities to support the maintenance activities of others.

---

**Staff Recommendation:**

Approve Change Order No. 1.

---

**Financial Implications:**

The total change in the contract price is \$1,020.00.

---

**Board Action Requested:**

Approve Change Order No. 1.

**Change Order No. 1**  
**Ramsey-Washington Metro Watershed District**  
**Lake Wabasso Outlet Replacement Project**

**DATE OF ISSUANCE:** October 21, 2025

**Owner:** Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117  
Attn: Paige Ahlborg, Tina Carstens, Dave Vlasin

**Contractor:** Pember Companies, Inc.  
N4449 469<sup>th</sup> Street  
Menomonie, WI 54751-5436  
Attn: Ryan Pember

**Engineer:** Barr Engineering Company  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Attn: Brandon Barnes

**C.O.1.A      Add “Sod” bid item**

Description of Change:

Ramsey-Washington Metro Watershed District requested that disturbed areas within residential parcels is restored with sod. The change in restoration method was requested to reduce the time the Contractor would need to access residential property to oversee establishment of turf grass. The requested change was discussed with and approved by Ramsey County. The Contractor provided a unit price of \$20 per square yard.

Work will be measured on the basis of SY, all complete as directed by the Owner and Engineer.

Bid Item	Description	Unit	Estimated Quantity	Unit Price	Estimated Cost
C.O.1.A	Sod	SY	51	\$20	\$1,020

**C.O.1.B      Contract Completion Extensions**

Description of Change:

Due to lead time required for fabrication of the railing and equipment support frame, the work is not anticipated to be completed in the contract time. To allow for fabrication of the railings and equipment

support frame as specified, ensure a quality work product, and not rush construction, the Owner is extending the final completion date in the contract from October 31, 2025 to March 30, 2026.

### **Change in Contract Time:**

The final completion date is revised to be March 30, 2026.

### **Total Impact on Contract Price:**

This results in a **cost increase** of **\$1,020**.

### **Attachments:**

- Sod request (email)
- Fabrication lead time provided by Contractor

This Change Order No. 1  
is:

Submitted By:  
(ENGINEER)



Brandon Barnes, Project Engineer  
Barr Engineering Company

Date: 10/21/2025

Authorized By:  
(OWNER)

Val Eisele, President  
Ramsey-Washington Metro Watershed District

Date: \_\_\_\_\_

Approved By:  
(CONTRACTOR)



Ryan Pember, Project Manager  
Pember Companies, Inc.

Date: 10/21/25

**From:** Rupnow, Alan <alan.rupnow@co.ramsey.mn.us>  
**Sent:** Wednesday, October 15, 2025 8:19 AM  
**To:** Brandon J. Barnes <bbarnes@barr.com>  
**Cc:** David Vlasin <david.vlasin@rwmwd.org>  
**Subject:** RE: Ramsey Co - Lake Wabasso

**CAUTION: This email originated from outside of your organization.**

Hi Brandon,

Let's go ahead with the switch to sod.

**Alan Rupnow**  
651-266-7162  
[RamseyCountyMN.gov](http://RamseyCountyMN.gov)

**From:** Brandon J. Barnes <[bbarnes@barr.com](mailto:bbarnes@barr.com)>  
**Sent:** Tuesday, October 14, 2025 8:48 AM  
**To:** Rupnow, Alan <[alan.rupnow@co.ramsey.mn.us](mailto:alan.rupnow@co.ramsey.mn.us)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Subject:** FW: Ramsey Co - Lake Wabasso

Pember offered a unit price of \$20 to install sod instead of seed and blanket for the Wabasso outlet.

...

**Brandon J. Barnes, PE**  
*He/him/his*

Vice President  
Senior Water Resources Engineer  
[BBarnes@barr.com](mailto:BBarnes@barr.com) | 952.832.2737

**From:** Ryan Pember <[RPember@pembercompanies.com](mailto:RPember@pembercompanies.com)>  
**Sent:** Tuesday, October 14, 2025 8:20 AM  
**To:** Brandon J. Barnes <[bbarnes@barr.com](mailto:bbarnes@barr.com)>  
**Subject:** RE: Ramsey Co - Lake Wabasso

**CAUTION: This email originated from outside of your organization.**

Hey Brandon,

We can do the Sod for \$20 per sy. Assuming we don't have to water it though and the homeowners irrigation can hit it, or they can help us out with watering. Let me know your thoughts. Thanks.

**Ryan Pember**  
Pember Companies  
N4449 469<sup>th</sup> Street  
Menomonie, WI 54751  
Cell: (715) 505-1161  
[rpember@pembercompanies.com](mailto:rpember@pembercompanies.com)

**From:** Brandon J. Barnes  
**Sent:** Monday, October 20, 2025 3:07 PM  
**To:** 'Ryan Pember' <RPember@pembercompanies.com>  
**Cc:** David Vlasin <david.vlasin@rwmwd.org>  
**Subject:** RE: Ramsey Co - Lake Wabasso

The specification for the adhesive has a working temperature of 14F to 104F. That might work out for mid-February. I'll set the date at the end of March when temperatures should be within the range in the specifications. Although, obviously we would like it installed as soon as possible.

**Brandon J. Barnes, PE**

*He/him/his*

Vice President  
Senior Water Resources Engineer  
[BBarnes@barr.com](mailto:BBarnes@barr.com) | 952.832.2737

**From:** Ryan Pember <RPember@pembercompanies.com>  
**Sent:** Monday, October 20, 2025 8:43 AM  
**To:** Brandon J. Barnes <[bbarnes@barr.com](mailto:bbarnes@barr.com)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Subject:** RE: Ramsey Co - Lake Wabasso

**CAUTION: This email originated from outside of your organization.**

Hey Brandon,  
The railing I just heard back on as well. They are telling me 14 weeks out...  
Thanks Brandon.

**Ryan Pember**  
Pember Companies  
N4449 469<sup>th</sup> Street  
Menomonie, WI 54751  
Cell: (715) 505-1161  
[rpember@pembercompanies.com](mailto:rpember@pembercompanies.com)

\*\*\*\*\*

# Permit Program

\*\*\*\*\*

# Permit Application Coversheet

**Date** November 05, 2025

**Project Name** Woodlane 4-3 Lane Conversion & Rehabilitation

**Project Number** 25-31

**Applicant Name** Kolton Espinosa, City of Woodbury

**Type of Development** Linear

## Property Description

This project is located on Woodlane Drive between Bailey Road and Wooddale Drive. Woodlane Drive has been recommended to be converted from 4-lanes to 3-lanes to promote slower travel speeds, improve motor vehicle safety, and improve non-motorized crossing safety. In addition, the existing pavement and other infrastructure is deteriorating along the corridor and is in need of rehabilitation. To treat the new and reconstructed impervious surface, a large filtration basin will be installed between Stratford Road and Sherwood Road. Filtration is being used due to poor soils.

Rule D (flood control) is triggered due to trail connection work between Bailey Road and Newbury Road. The proposed trail work will result in a net gain of floodplain storage, meeting the requirements of Rule D. Rule E (wetlands) is also triggered with two associated WCA approvals (25-09 WCA boundary/type; 25-13 WCA de-minis/no loss). A variance request is included in the submittal due to trail work in the buffer at Wetland 1. The road configuration in this location is already in the buffer. The applicant is proposing to add a trail for pedestrian safety but also install a reinforced soil slope to lessen buffer impact as much as possible. Areas of the buffer temporarily disturbed for this work will be established with a native seed mix.

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <b>Wetlands</b>              | <input checked="" type="checkbox"/> <b>Erosion and Sediment Control</b> |
| <input checked="" type="checkbox"/> <b>Stormwater Management</b> | <input checked="" type="checkbox"/> <b>Floodplain</b>                   |

## Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

## Water Quality Considerations

### Short Term

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### Long Term

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

## Staff Recommendation

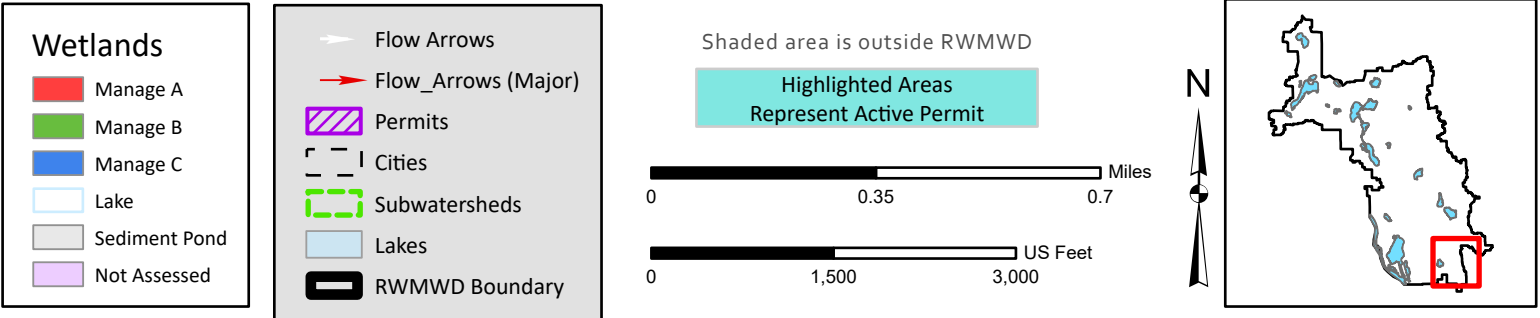
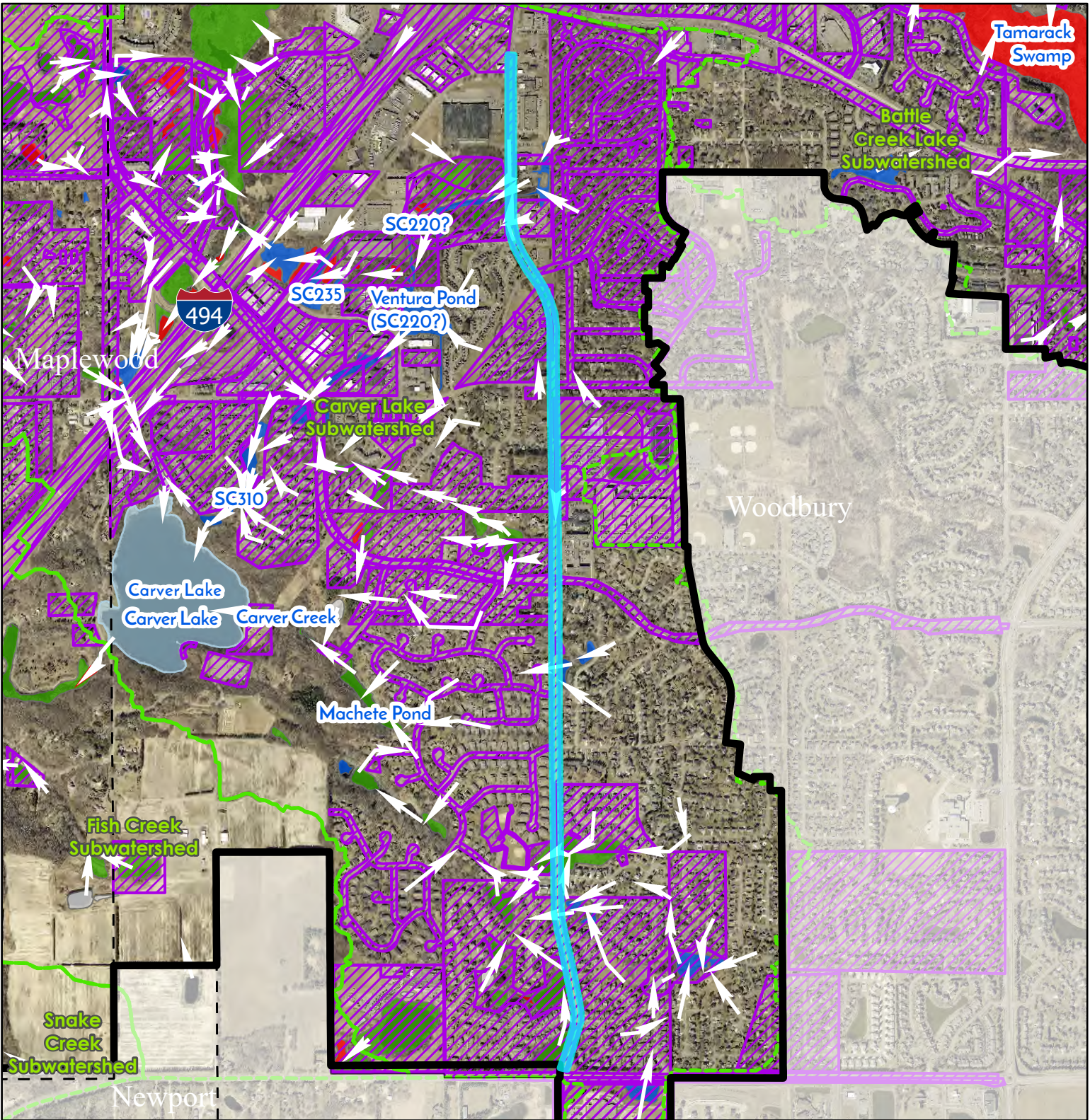
Staff recommends approval of this permit with variance request and special provisions.

## Attachments:

- ☒ **Project Location Map**
- ☒ **Project Grading Plan**



# #25-31 - Woodlane 4-3 Lane Conversion & Rehab

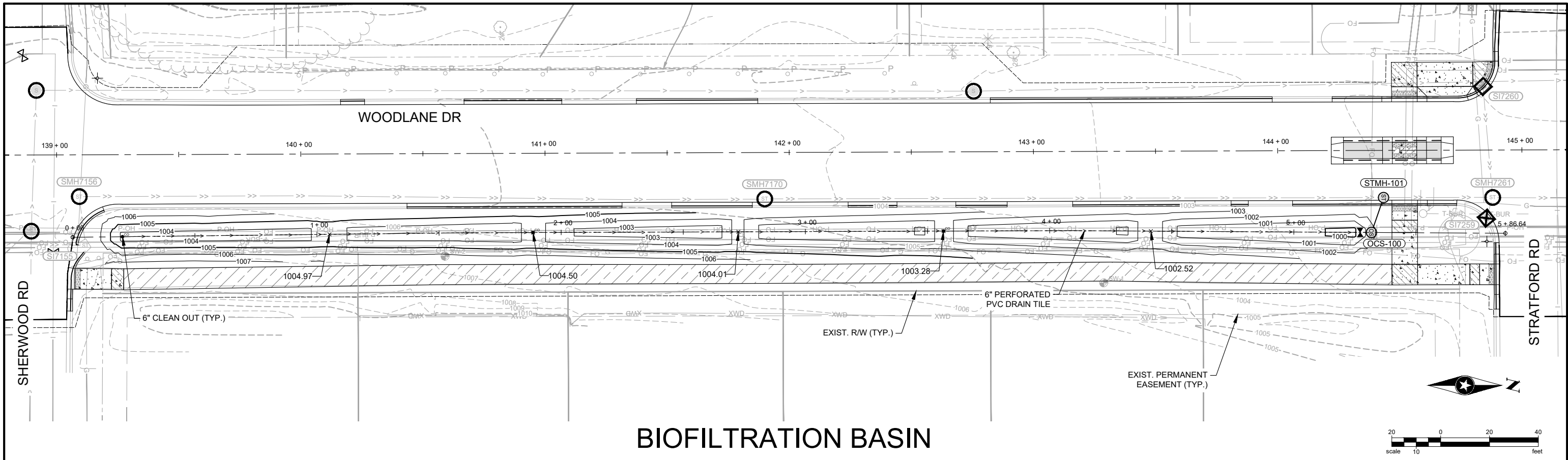




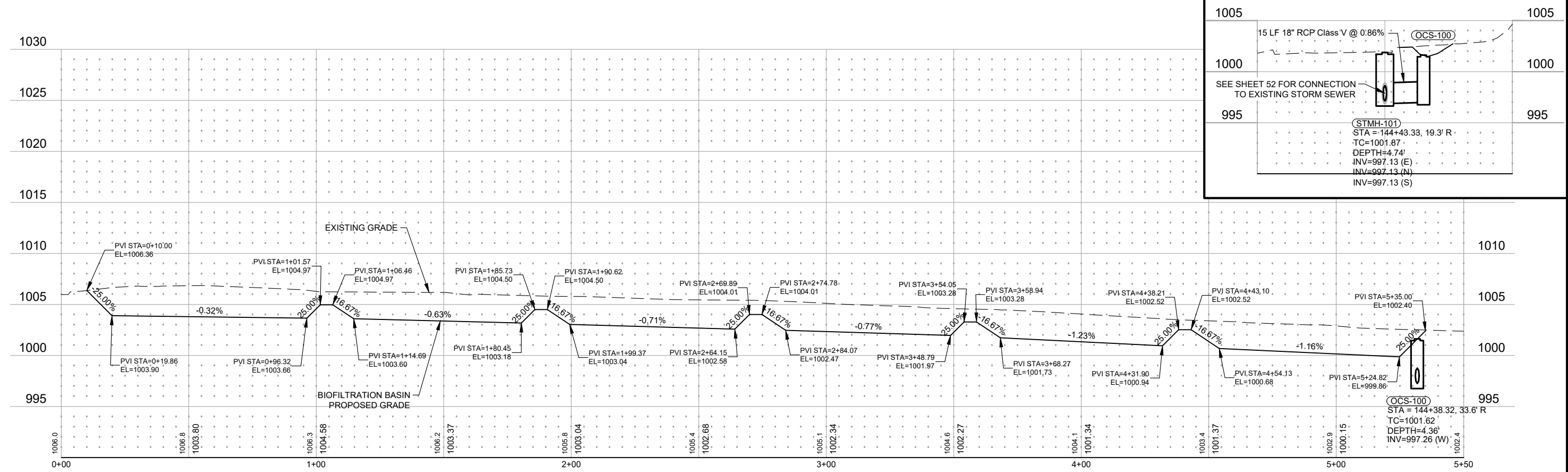
### Special Provisions

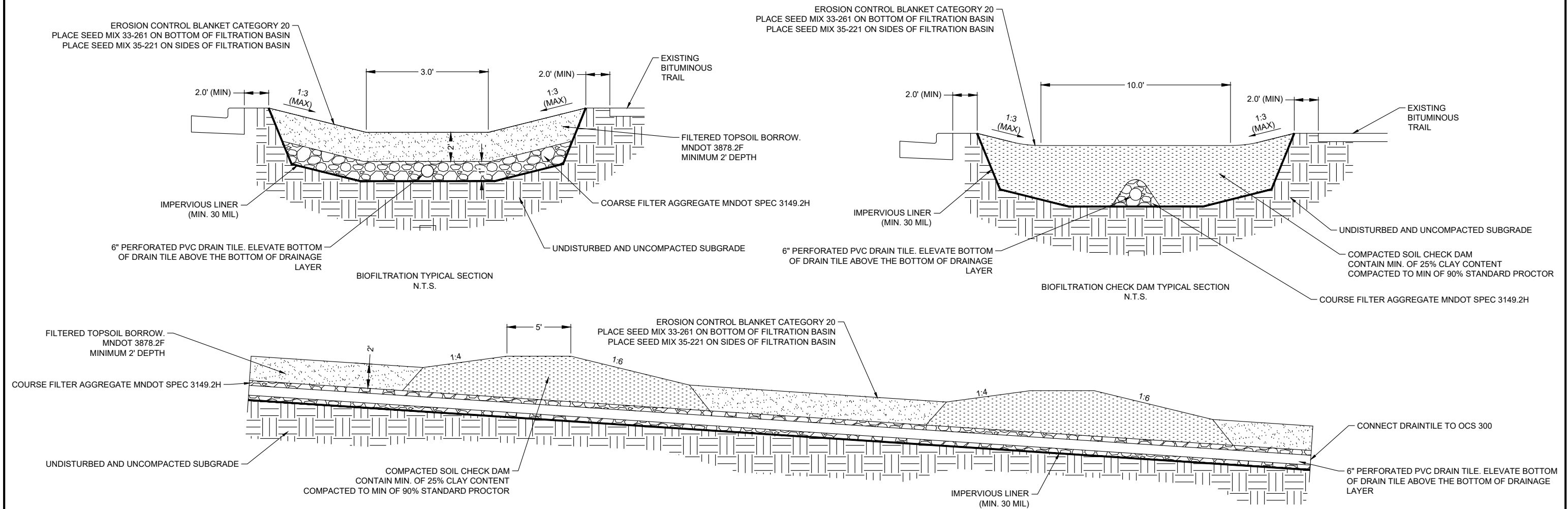
1. The applicant shall submit final, signed plans including:
  - a. Label HWL on sheet 92
  - b. Include full civil plan set
  - c. An outlet control structure detail
  - d. Add a note to the plans providing direction to the contractor on the construction of any volume reduction BMPs, if applicable. Include the need to keep stormwater systems offline and protected from construction activity and clogging by sediment until all contributing areas are permanently restored.
  - e. Add a note to the plans to notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 at least 48 hours prior to the construction of any volume reduction BMPs.
  - f. Add a note to the plans to notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 at least 48 hours prior to the restoration of the wetland buffer, to commence the establishment period.
  - g. Label wetland edge and buffer in the plan set.
  - h. Add a note to the plans that the specified erosion/sediment control practices are the minimum. Additional practices may be required during the course of construction.
  - i. Erosion control items:
    - i. Depict back of curb perimeter control where exposed soil will slope towards a paved surface (sidewalk, road, etc).
    - ii. Depict a construction exit where equipment or vehicles will drive from exposed soil or milled road material to a clean paved surface.
    - iii. Add information to install containment around sawcutting operations.
2. The applicant shall provide the contact information and proof of certification for the erosion control coordinator responsible for implementing the SWPPP on site.
3. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.

Save: 8/26/2025 9:44 PM ababin Plot: 8/26/2025 9:52 PM C:\DA Root\Jobs\50026a8757d44a60633618f553a09a6\adskfileb 79d6160-156-4c76-8071-2d26b89311\Project Files\Design\Civil\CAD\DWG\Sheets\Woodlane Filtration Basin.dwg



## BIOFILTRATION BASIN






**SUGGESTED CONSTRUCTION SEQUENCING:**

1. REVIEW SWPPP AND ITS REQUIREMENTS PRIOR TO ANY SITE WORK.
2. INSTALL APPROPRIATE TEMPORARY EROSION CONTROL DEVICES TO PREVENT SEDIMENT FROM LEAVING OR ENTERING THE PRACTICE DURING CONSTRUCTION.
3. ALL DOWN-GRADIENT PERIMETER SEDIMENT CONTROL BMPs MUST BE IN PLACE BEFORE ANY UP GRADIENT LAND DISTURBING ACTIVITY BEGINS.
4. PERFORM CONTINUOUS INSPECTIONS OF EROSION CONTROL PRACTICES, ESPECIALLY AFTER EACH RAINFALL EVENT.
5. INSTALL ALL UTILITIES (WATER, SANITARY SEWER, ELECTRIC, GAS, PHONE, FIBER, ETC.) PRIOR TO SETTING FINAL GRADE OF BIOFILTRATION DEVICE.
6. COMPLETE, STABILIZE, AND VEGETATE ALL OTHER SITE IMPROVEMENTS.
7. COORDINATE INFILTRATION TESTING, INCIDENTAL TO BIOFILTRATION SYSTEM.
8. CONSTRUCT AND VEGETATE BIOFILTRATION DEVICE FOLLOWING STABILIZATION OF CONTRIBUTING DRAINAGE AREA. ENSURE THAT CRITICAL ELEVATIONS, TOP OF MEDIA AND EMERGENCY OVERFLOW, ARE CORRECT.
9. REMOVE TEMPORARY EROSION CONTROL DEVICES AFTER THE CONTRIBUTING DRAINAGE AREA IS ADEQUATELY VEGETATED.

## GENERAL NOTES

1. IN THE EVENT SEDIMENT IS INTRODUCED INTO THE BMP DURING OR IMMEDIATELY FOLLOWING EXCAVATION, THIS MATERIAL SHALL BE REMOVED PRIOR TO CONTINUING CONSTRUCTION
2. STRIP TOPSOIL, AS DIRECTED BY THE ENGINEER, WITHIN BIOFILTRATION BASIN AND BERM AREA, PAID FOR AS COMMON EXCAVATION.
3. LIMIT EQUIPMENT SITTING OR DRIVING ON THE BOTTOM OF THE BIOFILTRATION BASIN IF POSSIBLE DURING CONSTRUCTION.
4. DRAIN TILE SHALL BE SLOPED AT A MIN. OF 0.50%.
5. SEE MINNESOTA STORMWATER MANUAL FOR SUBGRADE PREPARATION.
6. ALL DISTURBED AREAS SURROUNDING THE BMP SHALL BE RESTORED WITH MNDOT SOUTHERN BOULEVARD (SB) SEED MIX, FERTILIZER TYPE 3, AND HYDRAULIC-MULCH.
7. NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7956 PRIOR TO BEGINNING CONSTRUCTION ACTIVITY TO SCHEDULE AN INITIAL EROSION CONTROL INSPECTION OF THE PROJECT SITE.

## BIOFILTRATION BASIN

SEH Project	WOODB184517	Rev.#	Plan Revision Issue Description	Date	Rev.#	Sheet Revision Issue Description	Date	<div><p>I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.</p><p>CHAD E. SETTERHOLM, PE DATE: 8/22/2025 LICENSE NO. 40913</p></div>	WOODLANE DRIVE 4 TO 3 LANE IMPROVEMENTS WOODBURY, MINNESOTA	BIOFILTRATION BASIN DETAILS	93 of 130
Drawn By	ACB	----	----	----	----	----					
Designed By	ACB	----	----	----	----	----					
Checked By	CES	----	----	----	----	----					
		----	----	----	----	----					



Building a Better World  
for All of Us®

## MEMORANDUM

TO: Ramsey-Washington Metro Watershed District

FROM: Monica Polgar, SEH

DATE: October 16, 2025

RE: Woodlane Drive 4-3 Lane Conversion  
SEH No. WOODB 178588 14.00

### Introduction

Woodlane Drive is a Municipal State Aid roadway that the City of Woodbury has proposed to be converted from the current four-lane design to a three-lane with pedestrian trail design between Bailey Road and Wooddale Drive. This approach was described in a 2022 Highway Safety Improvement Program (HSIP) Application and detailed in separate permit application submittals.

This Memorandum is a request for a variance following the process described under Rule I. A variance is requested for Rule E (Wetland Management) for the wetland buffer components which cannot be met for all the wetlands adjacent to the project. As only portions of wetlands are adjacent to the right of way, the minimum buffer widths are being used for evaluating the standards rather than the average widths which are achieved when considering the portions of the wetland outside of the right of way. There are only portions of the wetland buffers within the City of Woodbury's owned property. The delineated wetlands and required buffers are provided in **Figure 10**.

### Project Overview

Woodlane Drive is a Municipal State Aid roadway that has poor existing pavement conditions, aging public utilities, deteriorating storm sewer infrastructure in select locations, and rising crash trends along the corridor. The project proposes to mill and overlay the existing bituminous pavement, add trail segments, and replace aging water, stormwater and sanitary utility infrastructure. The proposed project will improve these deficiencies, reduce the number of traffic lanes from four to three, and add a 10-foot wide pedestrian trail in two locations to fill gaps in the existing pedestrian infrastructure and enhance pedestrian safety by limiting pedestrian roadway crossings.

### Wetland Delineation, Wetland Classifications, and Buffer Requirements

A wetland delineation was completed and was submitted for approval under separate cover. Wetland buffer requirements are summarized by the Wetland Category of each basin. Table 1 is a summary of the wetland types, wetland categories, buffer requirements, current buffers, rule compliance, and buffer disturbances.

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 3535 Vadnais Center Drive, St. Paul, MN 55110-3507

651.490.2000 | 800.325.2055 | 888.908.8166 fax | [sehinc.com](http://sehinc.com)

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*Table 1: Wetland Buffer Requirement Compliance*

Wetland Name	Eggers and Reed Wetland Type	Wetland Management Class	Average Required Buffer	Minimum Required Buffer	Current Buffer Provided <sup>1</sup>	Meets Buffer Width Rule (Y/N)	Permanent Buffer Disturbance (Y/N)
Wetland 1	Hardwood Swamp, Shallow, Open Water	B	50 feet	25 feet	22 feet	No	Yes
Wetland 2	Fresh (wet) Meadow, Shallow Marsh	C	25 feet	12.5 feet	20 feet	Yes	No
Wetland 3	Fresh (wet) Meadow	C	25 feet	12.5 feet	17 feet	Yes	No
Wetland A	Shallow, Open Water Deep Marsh	B	50 feet	25 feet	10 feet	No	No
Wetland B	Shallow Marsh, Deep Marsh	B	50 feet	25 feet	13 feet	No	No
Wetland C	Deep Marsh	B	50 feet	25 feet	21 feet	No	No <sup>2</sup>
Sediment Pond A	Shallow Marsh	Sediment Pond	10 feet	10 feet	13 feet	Yes	No
Sediment Pond B	Shallow, Open Water	Sediment Pond	10 feet	10 feet	27 feet	Yes	No
Sediment Pond C	Shallow, Open Water	Sediment Pond	10 feet	10 feet	12 feet	Yes	No

<sup>1</sup> Current buffer provided measurements were compiled in ArcGIS Pro using level 1 wetland boundary lines and aerial imagery. Field review is needed to verify the values given.

<sup>2</sup> Temporary land disturbance within the average buffer for storm sewer replacement.

### **Wetland Buffer Compliance**

Based on the Wetland Category and buffer requirements, most of the wetlands adjacent to the project meet Rule E. Existing sediment ponds also meet the reduced buffer requirements for those features.

Some wetlands (2, 3, A, B, and C) do not meet Rule E, however these are currently not in compliance and meeting the standard would require wetland impacts and would be exempt from the Rule. For these wetlands, where there is no change in conditions, we request that Rule E is not applicable.

Wetland 1 is the only wetland that has proposed activity adjacent to it, due to the installation of a proposed trail, which prevents compliance with Rule E. Although efforts are being made to avoid impacts to the wetland, including using a Reinforced Soil Slope (RSS), a small area of Wetland 1 will still be impacted, and consequently the ability to provide a full buffer width is also compromised. The public road adjacent to Wetland 1, where impacts are proposed, currently does not meet the Wetland Class B minimum required buffer of 25 feet. The only available less impactful alternative available would be to eliminate the proposed trail altogether. However, the city of Woodbury does not consider this feasible

given the need for improved pedestrian safety along this section of the roadway. Given there are no feasible means of complying with Rule E, a variance for this location is requested.

The city of Woodbury will plant natural vegetation around wetlands located along the project corridor to maintain the wetlands' water quality and ecological functions. Wetlands A and B are located within a city open space referred to as Windom Ponds. The city has voluntarily restored, established, and maintained a total of 7.79 acres of native vegetation around Wetland A and the wetlands to the west. The city has also voluntarily restored, established, and maintained a total of 1.57 acres of native vegetation around Wetland B.

For areas where the buffer is to be temporarily disturbed or where it will be required to be established, MnDOT native seed mix Southern Shortgrass Roadside (SSR) will be used. This will comply with the requirements of Rule E(d)7, where existing conditions may be unacceptable to attempt and meet the desired native species composition.

The SSR mix grows shorter making it more suitable for native vegetation on inslopes and performs well on dry, sandy soils. Soils within Wetland One (1) are listed as Comstock silt loam, 18-30% slopes based on the Washington County soil survey. The sloped landscape is likely to result in drier soil conditions, consistent with the seed mix's intended site use. The SSR seed mix contains many native plant species from several functional groups to create locally adapted, diverse plantings that are resilient to MN weather extremes and provide necessary roadside functions such as erosion control and stormwater management.

The seed mix will be planted between April 15<sup>th</sup> – July 20<sup>th</sup> or September 20<sup>th</sup> – October 20<sup>th</sup> depending on the schedule of construction along Woodlane Drive. Seeding will occur on the inslopes of the buffer where impacts have occurred. Seed installation and maintenance during the establishment period will follow the Mn/DOT Specifications Section 2575, Mn/DOT District Seeding Recommendations guidance and the 2025 City of Woodbury General Specifications for Street and Utility Construction Section 2575 (Establishing Vegetation and Controlling Erosion). During the establishment period, maintenance will be performed by the contractor, primarily consisting of mowing and spot herbicide applications as outlined in the referenced specifications.

Once native plant establishment has been accepted, the City of Woodbury will assume long-term maintenance of the restoration site from the contractor. If problematic perennial weeds persist during long-term site maintenance, the City will utilize spot treatments with herbicide to manage weeds.

The city owns and maintains over 800 stormwater and wetland basins throughout its jurisdiction and operates an annual vegetation restoration project to transition unmanaged areas to native plant communities; utilize grants and partnerships to enhance larger park areas (including wetlands, prairies, and forests); and complete maintenance of previously restored areas through staff and contracted labor. This ongoing program will ensure the long-term maintenance of the restored buffers.

Table 2 is a summary of the wetlands and sediment ponds with the need and ability to meet Rule E standards.

Wetland Name	Meeting Required Average Buffer (Y/N)	Meeting Required Minimum Buffer (Y/N)	Why?	Note
Wetland 1	No	No	No available city owned property to add additional buffer. Existing road in minimum buffer.	Buffer variance request.
Wetland 2	No	Yes	Wetland not impacted.	Exempt from buffer rule.
Wetland 3	No	Yes	Wetland not impacted.	Exempt from buffer rule.
Wetland A	No	No	Existing road in buffer.	Exempt from buffer rule.
Wetland B	No	No	Existing road in buffer.	Exempt from buffer rule.
Wetland C	No	No	Existing road in buffer.	Exempt from buffer rule.
Sediment Pond A	Yes	Yes	Sediment pond not impacted.	Meets requirements.
Sediment Pond B	Yes	Yes	Sediment pond not impacted.	Meets requirements.
Sediment Pond C	Yes	Yes	Sediment pond not impacted.	Meets requirements.

### Summary of Request

It is requested that the Ramsey Washington Metro Watershed District, as allowed under Rule I, recognize that the wetland buffer requirements for Wetland 1 cannot be met, and approve a variance to Rule E for that component of the project. This request can be considered as part of the larger project review but is provided separately to ensure it receives approval as a separate request.

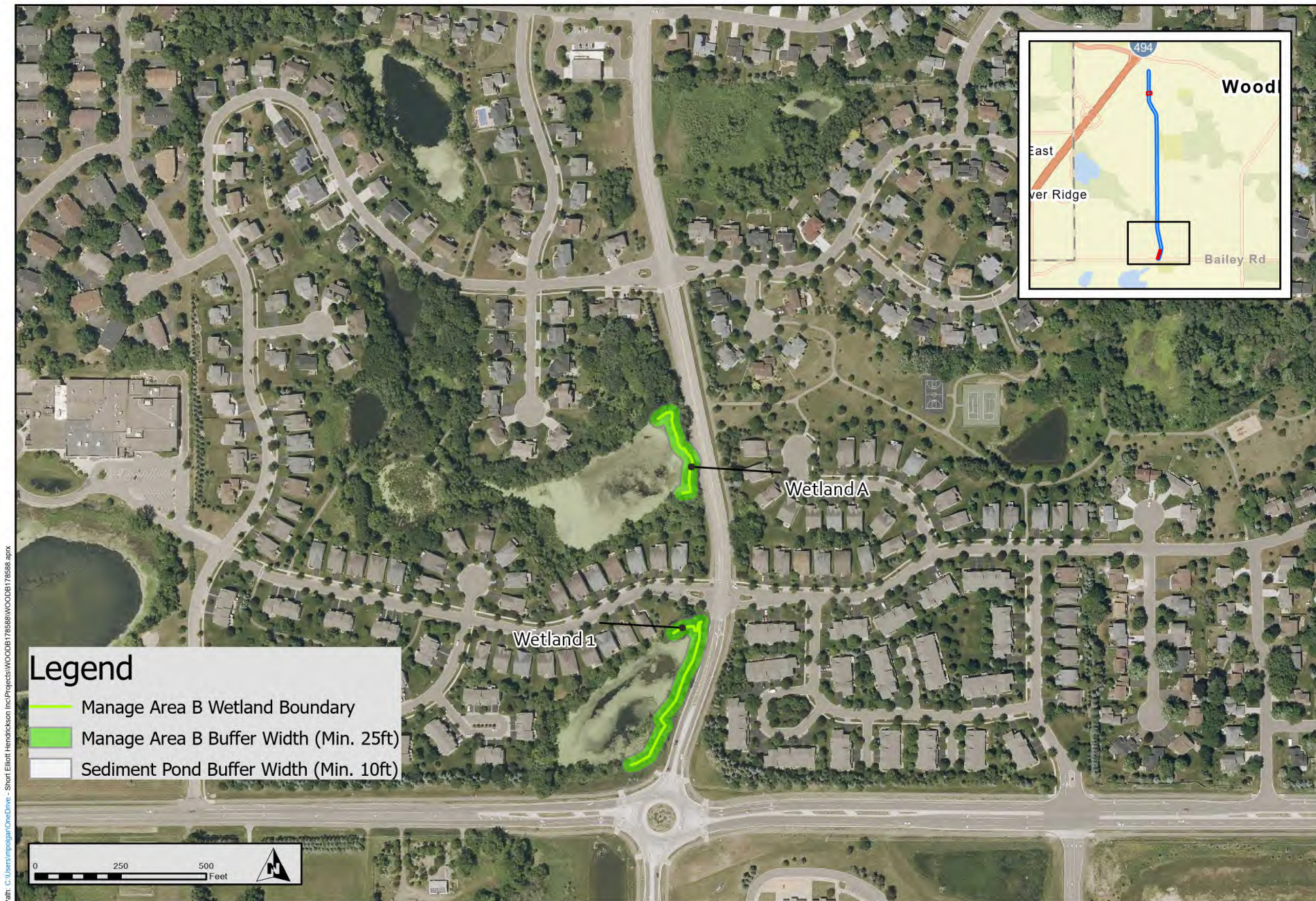
### Contact

Please contact Monica Polgar directly with any questions at 612.428.0289 or via email at [mpolgar@sehinc.com](mailto:mpolgar@sehinc.com)

### Attachments

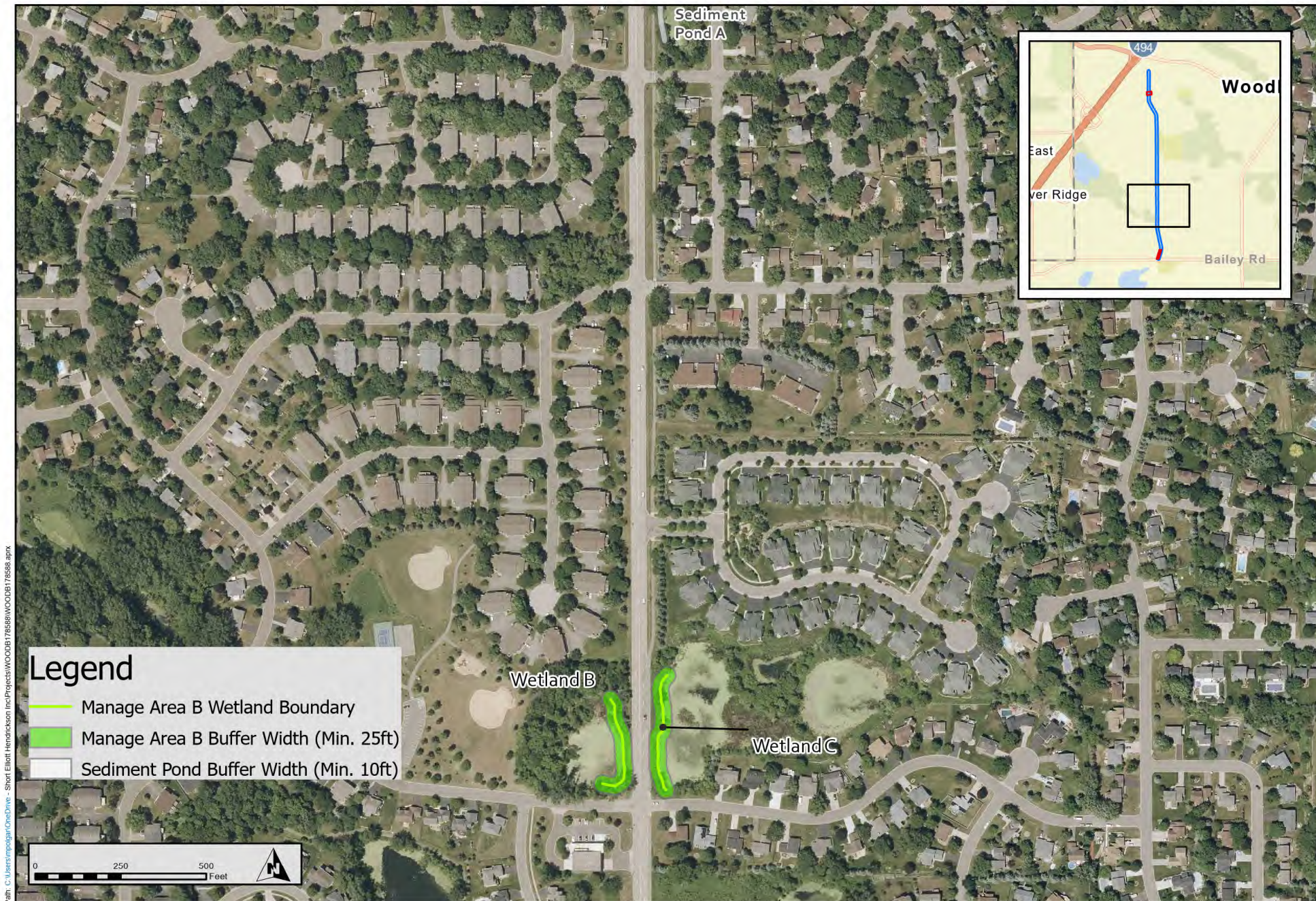
Figure 10 – Wetland Buffer Widths Exhibit





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Project Number: WOODB 178588  
Print Date: 10/6/2025

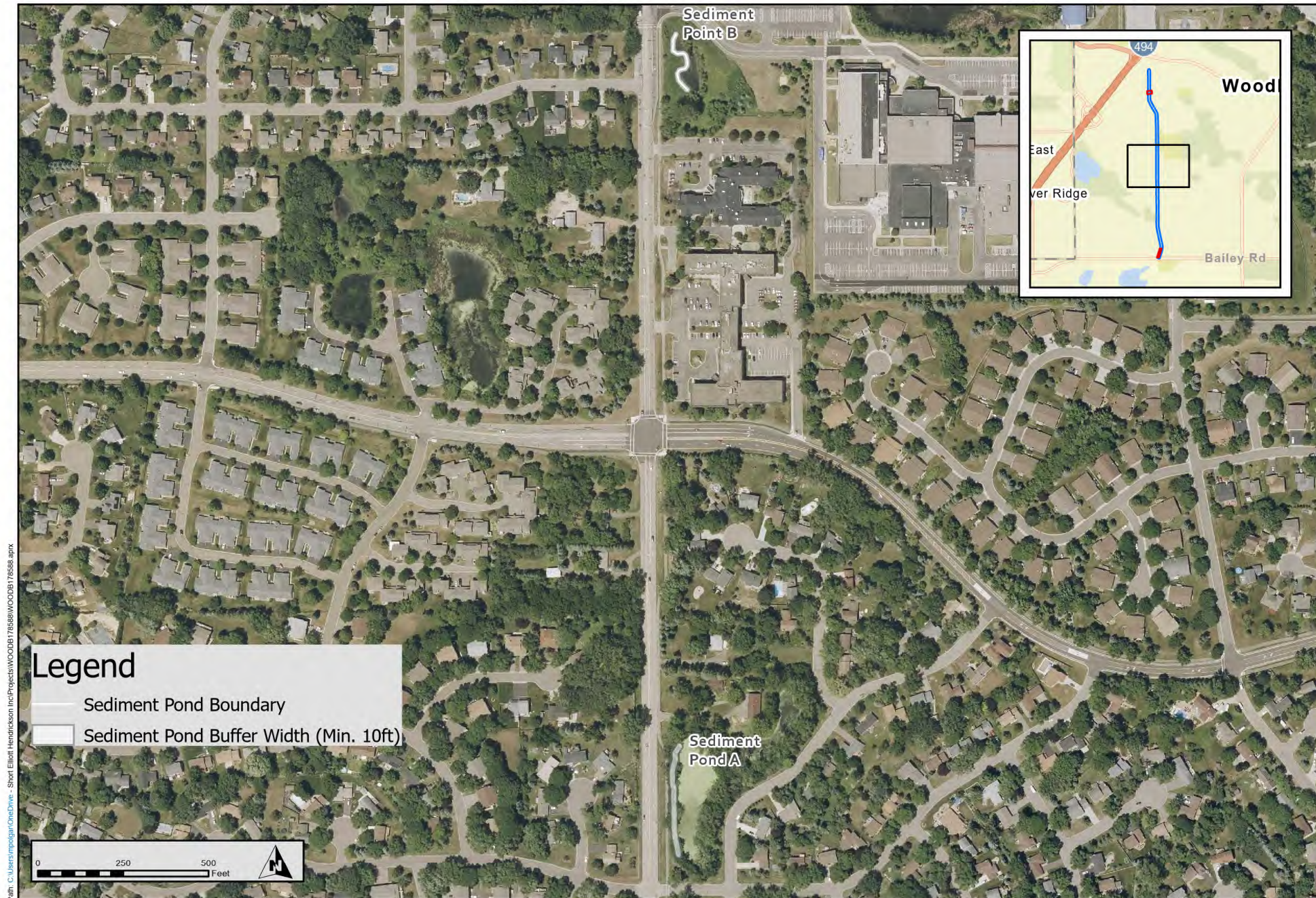
Map by: mpolgar  
Projection: NAD 1983 UTM Zone 15N  
Source: Esri, SEH, USGS, Washington County

## Woodlane Drive 4-3 Lane Conversion Project Woodlane Drive, Woodbury MN 55125

**FIGURE 10.2**  
Wetland Buffer Widths

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.





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Project Number: WOODB 178588  
Print Date: 10/6/2025

Map by: mpolgar  
Projection: NAD 1983 UTM Zone 15N  
Source: Esri, SEH, USGS, Washington County

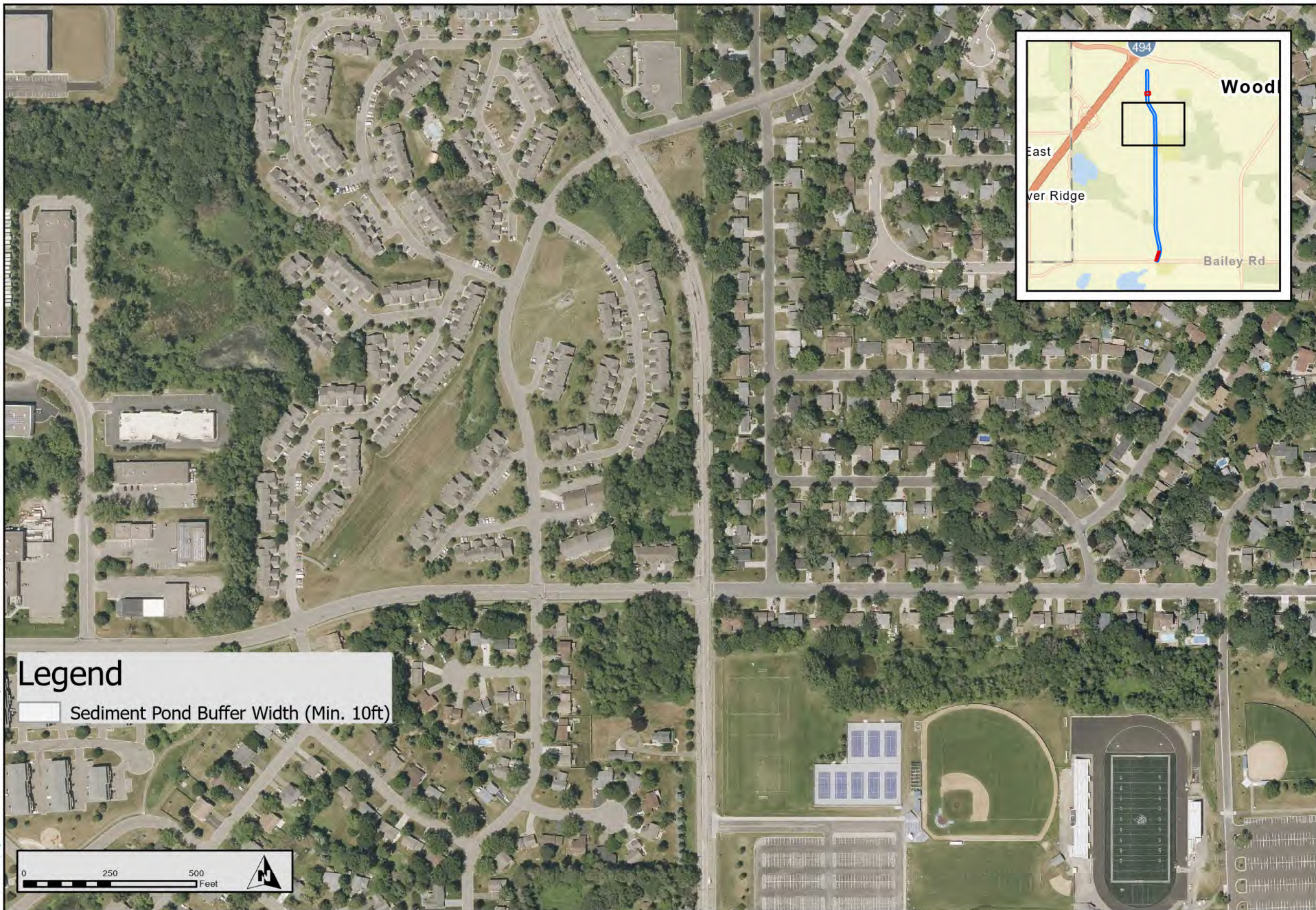
## Woodlane Drive 4-3 Lane Conversion Project Woodlane Drive, Woodbury MN 55125

**FIGURE 10.3**  
Wetland Buffer Widths

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



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Project Number: WOODB 178588  
Print Date: 10/6/2025

Map by: mpolgar  
Projection: NAD 1983 UTM Zone 15N  
Source: Esri, SEH, USGS, Washington County

## Woodlane Drive 4-3 Lane Conversion Project Woodlane Drive, Woodbury MN 55125

**FIGURE 10.4**  
Wetland Buffer Widths

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.





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Project Number: WOODB 178588  
Print Date: 10/6/2025

Map by: mpolgar  
Projection: NAD 1983 UTM Zone 15N  
Source: Esri, SEH, USGS, Washington County

## Woodlane Drive 4-3 Lane Conversion Project Woodlane Drive, Woodbury MN 55125

**FIGURE 10.5**  
Wetland Buffer Widths

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.



## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)
<b>County:</b> Washington
<b>Applicant Name:</b> City of Woodbury
<b>Applicant Representative:</b> Kolten Espinosa
<b>Project Name:</b> Woodlane Drive
<b>LGU Project No. (if any):</b> 25-09 WCA
<b>Date Complete Application Received by LGU:</b> 7/02/2025
<b>Date of LGU Decision:</b> 8/14/2025
<b>Date this Notice was sent:</b> 8/14/2025

**WCA Decision Type - check all that apply**

<input checked="" type="checkbox"/> Wetland Boundary/Type <input type="checkbox"/> Exemption MN Rules 8420.0420 Subpart: <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 7 <input type="checkbox"/> 9 MN Statutes 103G.2241 Subdivision: : <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input type="checkbox"/> 9	<input type="checkbox"/> Sequencing <input type="checkbox"/> Replacement Plan <input type="checkbox"/> No-Loss (8420.0415) Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	<input type="checkbox"/> Bank Plan (not credit purchase)
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**Replacement Plan Impacts** (replacement plan decisions only)

<b>Total WCA Wetland Impact Area:</b>
<b>Wetland Replacement Type:</b> <input type="checkbox"/> Project Specific Credits - Number of Credits: <input type="checkbox"/> Bank Credits – Number of Credits:
<b>Bank Account Number(s):</b>

**Technical Evaluation Panel Findings and Recommendations (attach if any)**

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny <input type="checkbox"/> No TEP Recommendation
--

**LGU Decision**

<input checked="" type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup> List Conditions: <b>A future no-loss application quantifying anticipated temporary or permanent impacts within the wetland boundary is required. Impacts would be associated with water main replacement, horizontal directional drilling for culvert maintenance or replacement, and the repair and replacement of existing trails. If there are no anticipated impacts for wetland boundaries under the level 1 or level 2 scope, documentation of such would still be required in the no loss application.</b>  <b>Submit the GIS shapefiles for the level 2 delineations.</b>	<input type="checkbox"/> Approved <sup>1</sup>	<input type="checkbox"/> Denied
<b>Decision-Maker for this Application:</b> <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
<b>Decision is valid for:</b> <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

<sup>1</sup> *Wetland Replacement Plan* approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.

**LGU Findings** – Attach document(s) and/or insert narrative providing the basis for the LGU decision<sup>1</sup>.

☐ Attachment(s) (specify):

☒ Summary:

**TEP members Kendra Kloth (RWMWD), Jay Riggs (WCD) and Ben Meyer (BWSR) with applicant Kolten Espinosa (City of Woodbury) and consultant Monica Polgar (SEH) conducted a field review of the level 2 delineations along the Woodlane Drive corridor on 7/29/2025. Based on field observation, the onsite wetland boundary/type was consistent with the delineation report-no changes were requested.**

<sup>1</sup> Findings must consider any TEP recommendations.

#### Attached Project Documents

☒ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): **Joint Application**

#### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

☐ Yes<sup>1</sup> ☐ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

--

#### Notice Distribution (include name)

*Required on all notices:*

☒ SWCD TEP Member: **Jay Riggs (WCD)** ☒ BWSR TEP Member: **Ben Meyer (BWSR)**

☒ LGU TEP Member (if different than LGU contact): **Kendra Kloth (RWMWD)**

☒ DNR Representative: **Eric Sanft (DNR)**

☒ Watershed District or Watershed Mgmt. Org.: **Mary Fitzgerald (RWMWD)**

☒ Applicant: **Kolten Espinosa (City of Woodbury)**

☒ Agent/Consultant: **Monica Polgar/Bryan Tolcser (SEH)**

*Optional or As Applicable:*

☒ Corps of Engineers:

☐ BWSR Wetland Mitigation Coordinator (required for bank plan applications only):

<input type="checkbox"/> Members of the Public (notice only):	<input type="checkbox"/> Other:
---	---------------------------------

Signature: <i>Kendra Kloth</i>	Date: 8/14/2025
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.





☐ Attachment(s) (specify):

☒ Summary: **Permanent impacts to Wetland 1 qualify for a de minimis exemption under MN Statutes 103G.2241 Subpart 9. Impacts are limited to 84 square feet, under the 100-sF limit within the shoreland protection zone but beyond structure setback as defined by the City of Woodbury municipal code. Disturbance is associated with rip rap installation to stabilize the base of a reinforced soil slope (RSS) at back of curb. Avoidance and minimization sequencing has been effectively demonstrated to minimize impacts. All wetland and upland areas disturbed will receive a vegetative cover application of MnDOT seed mix 33-261 Stormwater South & West. All other wetlands identified along the Woodlane Drive corridor qualify for a no-loss part A under MN Rule 8420.0415, no impacts are proposed.**

<sup>1</sup> Findings must consider any TEP recommendations.

#### Attached Project Documents

☒ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): **Joint Application, RSS Detail Plan Sheet.**

#### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

☐ Yes<sup>1</sup> ☐ No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

--

#### Notice Distribution (include name)

*Required on all notices:*

<input checked="" type="checkbox"/> SWCD TEP Member: <b>Jay Riggs (WCD)</b> <input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer (BWSR)</b>
<input checked="" type="checkbox"/> LGU TEP Member (if different than LGU contact): <b>Kendra Kloth (RWMWD)</b>
<input checked="" type="checkbox"/> DNR Representative: <b>Eric Sanft (DNR)</b>
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Mary Fitzgerald (RWMWD)</b>
<input checked="" type="checkbox"/> Applicant: <b>Kolten Espinosa (City of Woodbury)</b>
<input checked="" type="checkbox"/> Agent/Consultant: <b>Monica Polgar (SEH)</b>

*Optional or As Applicable:*

<input checked="" type="checkbox"/> Corps of Engineers:
<input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only):

<input type="checkbox"/> Members of the Public (notice only):	<input checked="" type="checkbox"/> Other:
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Signature: <i>Kendra Kloth</i>	Date: 10/21/2025
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



## REGULATORY PROGRAM MONTHLY MEMORANDUM

**Date:** November 5<sup>th</sup>, 2025

**To:** Board of Managers and Staff

**From:** Mary Fitzgerald, Regulatory Specialist  
Kendra Kloth, Regulatory Technician

During October 2025:

<b>Number of Inspections</b>	<b>38</b>
<b>Number of Violations:</b>	<b>8</b>

Install/Maintain Inlet Protection	3
Maintain Permanent BMPs	2
Install/Maintain Perimeter Control	1
Stabilize Soils	1
Install/Maintain Ditch Checks	1

Number of inspections in past months	
September	40
August	52
July	43

### **Permit Program- Trainings and Coordination Meetings:**

Ongoing: Site inspections/reporting, rule guidance assistance & inquiries, Wetland Conservation Act (WCA) administration and field review, permit submittal review with Barr Engineering

10/1 – The Heights enforcement check-in with Galowitz Olson PLLC

10/2 – 25-03 WCA Vadnais Heights parcel – future development inquiry meeting with landowner

10/2 – Vadnais-Snail Lake Regional Park – preapplication meeting

10/3 – Underground BMP inspections with Barr Engineering

10/6 – UofM Ask Me Anything webinar – Dwayne Stenlund presentation

10/6 – The Heights enforcement meeting with SPPA and St. Paul

10/7 – UofM Erosion Program instructor annual meeting

10/14 & 10/15 – Minnesota Water Resources Conference

10/15 – CSAH 16 failing BMP coordination meeting

10/15 – Watershed Equity Alliance monthly meeting

10/16 – Bailey Elementary preapplication meeting

10/17 – Gold Line BRT permanent BMP drawdown inspections

10/21 – The Heights check-in with MPCA

10/23 – The Heights check-in with MPCA and St. Paul  
10/27 – WCA delineation field review day with TEP  
10/29 – LSOHC (Lessard-Sams Outdoor Heritage Council) Grant lunch & learn  
10/29 – Hansen Park iron-enhanced sand filter site visit  
10/30 – Rosedale Estates on site meeting with City of Roseville

**Single Lot Residential Permits Approved by Staff:**

None

**Permits Closed:**

23-10 Oakdale Senior Living (Oakdale Commons)  
23-20 Gerdau TMS Area Restoration (St. Paul)  
23-25 Woodbury Lake Road Trail  
24-02 Mister Car Wash (Maplewood)  
24-30 Doctor G Center (Maplewood)

**Program Updates:**



Welcome Elliot!

Nicole stopped in the office late October for a meet and greet with baby Elliot. Nicole and Elliot are both doing well, and RWMWD staff were so happy to get to see them.

Elliot was very amused by the ceiling fans in the boardroom, and had a brief but restful nap, as seen pictured.

## **Project Updates:**

### **#24-17 The Heights II**

Since the October board meeting discussion, there have been several meetings, site visits and discussions to get The Heights back into compliance. Below you'll find a timeline with updates.

10/2: Following the board meeting, Mary worked with Barr Engineering to quantify the amount of BMPs and their associated cost if RWMWD were to need to proceed with abatement. This process would entail RWMWD paying a contractor to go to the project and fix the deficiencies on site, and bill back the total cost to the project owner, St. Paul Port Authority (SPPA).

10/3: Mary continued to prepare abatement procedure information, while also communicating with the site throughout the day on work completed thus far. The site was making substantial progress towards compliance, and it was becoming more likely that RWMWD would not have to proceed with abatement. Mary continued to coordinate with Tina, Paige, Barr, Galowitz & Olson PLLC, and St. Paul throughout the day to prepare for the 10/6 enforcement meeting where final decisions on abatement were to be made.

10/6: Monday morning Mary reviewed all the site updates that came in over the weekend. The site had made significant progress on site, and abatement was no longer needed at this time. The site also confirmed that more individuals at the construction company were enrolled in erosion and sediment control site management certification, and that the site was designing an updated SWPPP that better reflected current site conditions.

A virtual meeting was held Monday afternoon with RWMWD and representation, SPPA, SPPA representation and construction consultants, and St. Paul to discuss the severity of the non-compliance to their issued permits, and how they will better stay on top of stormwater management going forward. RWMWD emphasized that the District will move to abatement quickly if there is an issue with non-compliance throughout the duration of construction.

10/7: Mary and Paige inspected The Heights with the MPCA and SPPA's construction representative. They were able to see the progress the site made and called out any lingering corrections that were still needed.

10/14: Mary attended the weekly construction meeting and conducted a routine site inspection at The Heights with SPPA's construction representative, the contractor, and the contractor's inspection representative. The site was found to be compliant, and it was beneficial to have all parties present for the walkthrough. The redesigned SWPPP was being implemented as well which included additional temporary sedimentation basins and berms for better control of runoff during a large rain event.

10/21 & 10/23: Mary met virtually with the MPCA and St. Paul to review historical compliancy issues on site and dates of offsite impacts occurring. All three



enforcement agencies will be in close coordination for future inspections and any enforcement action needed.

10/28: Mary attended the weekly construction meeting and conducted a routine site inspection at The Heights with SPPA's construction representative, the contractor, and the contractor's inspection representative. The site was found to be compliant with routine installation and maintenance items needed. As winter approaches, the main goal on site is to complete work in areas of the project and temporarily stabilize them for the winter months until work resumes in the spring.

Overall, the site is now compliant with their permits and has a much more robust process for finding, reporting and repairing items related to stormwater management and erosion and sediment control. I believe RWMWD's intervention on this project has protected the surrounding environment from imminent harm and that the project will be more successful going forward.

**Before**



**After**









\*\*\*\*\*

# Stewardship Grant Program

\*\*\*\*\*

## Stewardship Grant Application Summary

**Project Name:** Woodbury Public Safety Heated Sidewalks

**Application Number:** 25-53 CS

**Board Meeting Date:** 11/5/2025

**Applicant Name:** Kristin Seaman

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

This project is located off Radio Drive and Valley Creek Road in the City of Woodbury. The applicant is proposing to install almost 14,000 square feet of heated sidewalks and pavement as part of redevelopment of the City's Public Safety building. The proposed heated surfaces are in addition to other stormwater management practices such as underground storage, stormwater filters, an iron-enhanced sand filter, and permeable pavers. The heated surfaces will help reduce the need to use de-icing salt (which contain chloride) in winter months.

Due to the cost of the requested grant and the uniqueness of chloride management, the application and supplemental materials were reviewed by Barr Engineering (Barr). Barr's technical design review memo is attached.

The proposed project applied for a RWMWD permit and was approved with special provisions by the Board at the October 1, 2025 Board meeting.

The heated surfaces are eligible for 100% coverage up to a total of \$100,000.

Staff recommend approval of the grant request with special provisions as outlined in the technical memo. Pending approval, RWMWD and Barr staff will work with the City staff to better define how the special provisions can be met.

### BMP type(s):

Other(1)

### Grant Request:

\$100,000.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Battle Creek Lake

### Location Maps:



25-53 CS-A

**QUESTIONS**  
• SECURITY FENCING AROUND THE SOUTH PARKING LOT?



Proposed heated sidewalk/pavement



SITE PLAN  
UG 4

# Technical Memorandum

**To:** Ashlee Ricci, Ramsey Washington Metro Watershed District  
**From:** Marcy Bean, Tyler Olsen, Erin Anderson Wenz  
**Subject:** Technical Design Review – Stewardship Grant Program  
**Date:** October 27, 2025  
**Project:** Woodbury Public Safety Heated Sidewalks  
**c:** Paige Ahlborg

**Applicant:** Kristin Seaman, City of Woodbury  
**Application Date:** 8/29/25

## Project Description:

This project is located at the Public Safety facility at 2100 Radio Drive, Woodbury. An existing facility is being expanded vertically and across the site, adding stormwater management through underground storage, stormwater filters, an iron-enhanced sand filter, and permeable pavers. Existing flooding concerns at the emergency vehicle garage are being improved as part of the redevelopment. Beyond the required improvements, the City would like to add 13,800 square feet of heated sidewalks and pavement as a method to decrease chloride use on the site and make the site safer. The heated pavement is proposed in areas where staff and the public will access the facility, as well as key emergency vehicle entries. Due to site constraints, the emergency garage entries are lower than the adjacent roadway, so the heated system will help maintain drainage and limit freezing conditions. The city plans to construct the project in 2026.

Barr and RWMWD staff requested additional information to supplement the grant application. Generally, we wanted to understand how the heated sidewalk system fits into a larger chloride reduction strategy for the City of Woodbury.

City staff currently maintain a similar heated sidewalk system at City Hall, which has been in place for a number of years, so maintenance is generally understood. In addition to the environmental benefit of the reduction of chlorides, it was suggested that heated sidewalks at other Woodbury facilities have decreased slips and falls.

The project is located in a subwatershed that drains through Tamarack Nature Preserve to Battle Creek Lake, which is impaired for chlorides. Until a district-wide Chloride Reduction Strategy is finalized (2026), the District prioritizes and sets the level of support for chloride-related grant requests on an individual basis. The applicant has requested the maximum funding up to \$100,000 under the Stewardship Grant program from RWMWD, or 18% of the total estimated heated pavement cost of \$550,880.

## Design Review and Related Recommendations:

1. Public safety is a priority for the City of Woodbury in the redevelopment of this site. While public safety is important to RWMWD, it is not a driver in selection of projects for watershed funding.
2. The city's application refers to City Hall and Central Park as examples of proof of reduction of chloride due to installation of heated pavement. These projects have not been monitored over

time to confirm reductions. We recommend that a stipulation of funding of this project requires measurable observations of those sites. The city should track usage, operations and maintenance, and other observations of the heated sidewalks to determine the effectiveness of the practice. As both sites have permeable pavements, standard pavements, and heated pavements, we would like to see documentation as to how those surfaces perform over time, and what maintenance regimes are required for each. Observations of the site after freezing rain or snow events could be captured through photographs and compared through the season, confirming that no salt was applied.

3. The city commented that they do not use sand to create traction due to its limitations with chloride applications.
4. The costs provided by the city suggest a total of \$550,800 for the heated pavement system, of which \$100,000 is being requested to be funded by RWMWD. It would be beneficial to know the total site redevelopment costs, including other stormwater BMPs to better understand the costs of the heated pavement relative to other BMPs on site and the total investment into the redevelopment.
5. In 2026, RWMWD will be developing a district-wide Chloride Reduction Strategy. The results of that effort may impact future similar grant applications and project prioritization.
6. The district-wide Chloride Reduction Strategy will be important to frame grant funding moving forward. In the meantime, we know that any salt permanently contaminates our water. As such, reduction of chlorides is considered a priority.
7. **If the design review notes above can be confirmed, we recommend that this project be approved for the requested \$100,000.**

# Stewardship Grant Program Budget Status Update

November 5th, 2025

		Last Month	This Month	Last Month	This Month
Homeowner	Coverage	Number of Projects: 40	Number of Projects: 45	Funds Allocated	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	19	22	\$60,555	\$64,355**
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max	18	19	\$150,300	\$162,500*
MN Water Steward Project	100% Cost Share \$15,000 Max	0	0	\$0	\$0
Shoreland Restoration	100% Cost Share \$15,000 Max	3	4	\$45,000	\$60,000*

		Last Month	This Month	Last Month	This Month
Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 14	Number of Projects: 15	Funds Allocated	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	5	5	\$51,750	\$52,865**
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Priority Area Projects	100% Cost Share \$100,000 Max	4	5	\$262,300	\$362,300*
Non-Priority Area Projects	75% Cost Share \$50,000 Max	1	1	\$15,000	\$15,000
Public Art	50% Cost Share \$15,000 Max/Project	0	0	\$0	\$0
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	1	1	\$12,500	\$12,500
Enhanced Street Sweeping (\$250,000 Reserved)	Varies Cost Share \$100,000 Max	3	3	\$217,000	\$217,000

Maintenance	50% Cost Share \$7,500 Max for 5 Years	81	85	\$73,740	\$77,830
Consultant Fees				\$53,756	\$55,993
<b>Total Allocated</b>				<b>\$941,901</b>	<b>\$1,080,943</b>

\*includes funds to be approved at current board meeting

\*\* includes staff approvals since previous board meeting

2025 Stewardship Grant Program Budget		
	Last Month	This Month
Budget	\$1,250,000	\$1,250,000
Total Funds Allocated	\$941,901	\$1,080,943
<b>Total Available Funds</b>	<b>\$308,100</b>	<b>\$169,057</b>



\* \* \* \* \*

# Action Items

\* \* \* \* \*

# Request for Board Action

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**Board Meeting Date:** November 5, 2025

**Agenda Item No:** 7A

**Preparer:** Tina Carstens, Administrator

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**Item Description:** 2026 CIP Maintenance and Repair Project Authorization to Finalize Design and Prepare the Bidding Documents and Advertise for Bids.

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## **Background:**

Annually, the District completes a project to maintain the existing infrastructure owned and operated by the District and to assist with and facilitate stormwater pond cleanouts, allowing other public entities to meet their municipal separate storm sewer system (MS4) requirements.

Staff has prepared the preliminary design for the 2026 CIP Maintenance/Repair project and is seeking board authorization at the November 5 meeting to proceed with bidding. The estimated project costs are also attached.

If the board deems it appropriate, they should consider a motion that “approves the preliminary design, estimate of probable costs, and expected schedule, and directs the staff to prepare the bidding documents and advertise the project for bid”. Staff will present bids for the work at the December board meeting, and a January construction start is expected.

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## **Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water** – The District will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Items:** Maintain District projects and consider opportunities to support the maintenance activities of others.

**Goal: Manage Risk of Flooding** – The District will reduce the public’s risk to life and property from flooding through programs and projects that protect public safety and economic well-being.

**Action Item:** Maintain District flood storage facilities and storm sewer systems.

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## **Staff Recommendation:**

Staff recommends that the Board approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid.

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**Financial Implications:**

The CIP Maintenance and Repair project is included in the 2026 preliminary budget. The pond clean-out project costs will be reimbursed to the district by the city, which is requesting the work.

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**Board Action Requested:**

Approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid.

# Technical Memorandum

**To:** RWMWD Board of Managers  
**From:** Gareth Becker and Brad Lindaman – Barr Engineering Co. (Barr)  
**Subject:** 90% Design Summary for Capital Improvement Project (CIP) Maintenance/Repairs 2026  
**Date:** October 27, 2025  
**Project:** 23/62-0282.38  
**c:** Paige Ahlborg (RWMWD), Tina Carstens (RWMWD)

## 1 Introduction

This memorandum summarizes the Capital Improvement Project (CIP) Maintenance/Repairs 2026. This project addresses unplanned and routine maintenance of the RWMWD's existing capital improvement projects. The project also promotes water quality throughout the district by providing assistance to public entities (i.e., municipalities, counties, etc.) within the District boundary that are responsible for maintaining similar water quality projects and water quality ponds within their boundary. The District's assistance is provided through the Public Entity Cost Share (PECS) program, whereby the entities identify maintenance and repair items and commit to funding the work. If the district believes it is appropriate, those items are included in the PECS program. The public entities reimburse the district for expenses related to sediment sampling, laboratory analysis, surveys, and all construction and related restoration costs. The RWMWD covers the development of the bid package, the entire bidding process, general bid items applicable to all sites, construction observation project administration, and native seed mixes for restoration. The program incentivizes the public entities to prioritize water quality project maintenance, foster collaboration, and enhance overall water quality throughout the district. This year's project includes six entities participating in the PECS program. In general, these entities are requesting assistance with water quality pond cleanouts.

The project schedule was determined to allow for the removal of pond sediments during frozen conditions and to secure favorable pricing.

## 2 90% Design Description and Submittals to Board

Construction documents, including an engineer's opinion of probable cost (Table 1), technical specifications table of contents (attached), and 90% complete construction drawings (attached), have been prepared for the Capital Improvement Project (CIP) Maintenance/Repairs 2026..

Barr and RWMWD staff are working through final coordination with project stakeholders – the Cities of St. Paul, Oakdale, Woodbury, Shoreview, Little Canada, North St. Paul, Ramsey County Public Works, Ramsey County Parks and Recreation, Minnesota DNR, and Property Owners – to obtain approvals, authorizations, and establish cost-sharing commitments. Comments received from project stakeholders will be addressed during the preparation of the final bidding documents.

## 3 Engineer's Opinion of Probable Cost

The engineer's opinion of probable cost is shown in Table 1. The opinion of probable cost provided is made based on Barr's experience and qualifications and represents our best judgment as experienced and qualified professionals familiar with the project. Because we have no control over the cost of labor,

To: RWMWD Board of Managers  
 From: Gareth Becker and Brad Lindaman – Barr Engineering Co. (Barr)  
 Subject: 90% Design Summary for Capital Improvement Project (CIP) Maintenance/Repairs 2026

Date: October 27, 2025  
 Page: 2

materials, equipment, or services furnished by others, or over the contractor's methods of determining prices, or over competitive bidding or market conditions, Barr cannot and does not guarantee that proposals, bids, or actual costs will not vary from the opinion of probable cost presented. The PECS program construction costs, being reimbursable to the District, are totaled separately in Table 1 below.

**Table 1: Engineer's Opinion of Probable Cost**

Item	Public Entity	Estimated Cost (Includes Mob)
C-01 PFS BASINS MAINTENANCE	RWMWD	\$25,300
C-02 LOWER AFTON ROAD SEDIMENT REMOVAL	RWMWD	\$14,300
C-03 WOODBURY ELEMENTARY SCHOOL SPLASH BLOCK REPAIR	RWMWD	\$6,600
C-04 GERVAIS CREEK FILTER STRIP MAINTENANCE	RWMWD	\$22,000
C-05 WAKEFIELD LAKE SPENT LIME FILTER MAINTENANCE	RWMWD	\$8,800
C-06 BAILEYS FISH CREEK HEADWATERS STRUCTURE MAINTENANCE	RWMWD	\$11,000
C-07 C STREET BASIN MAINTENANCE	RWMWD	\$17,600
C-08 ABI POND MAINTENANCE	RWMWD	\$70,400
C-10 MAJESTIC POND MAINTENANCE	Shoreview	\$20,900
C-11 EVANS POND MAINTENANCE	Shoreview	\$112,200
C-12 REILAND POND MAINTENANCE	Shoreview	\$51,700
C-13 POND 310 MAINTENANCE	Woodbury	\$69,300
C-14 POND 244 AND POND 249 MAINTENANCE	Woodbury	\$198,000
C-15 WHEELOCK POND MAINTENANCE	Ramsey County	\$102,300
C-16 RONDEAU POND MAINTENANCE	Little Canada	\$27,500
C-17 & C-18 HAZEL-NAKOMIS/HAZEL-ROSS POND MAINTENANCE	St. Paul	\$262,900
C-19 POND 7 MAINTENANCE	North St. Paul	\$66,000
C-20 POND 4 MAINTENANCE (BID ALTERNATE)	North St. Paul	\$146,300
<b>Engineer's Opinion of Probable Construction Cost (EOPC)</b>	<b>\$1,233,100</b>	
<b>EOPC – District Responsibility (Includes Mobilization)</b>	<b>\$272,100</b>	

To: RWMWD Board of Managers  
From: Gareth Becker and Brad Lindaman – Barr Engineering Co. (Barr)  
Subject: 90% Design Summary for Capital Improvement Project (CIP) Maintenance/Repairs 2026

Date: October 27, 2025  
Page: 3

<b>EOPC – Reimbursed to District (Does not Include Mobilization)</b>		<b>\$961,000</b>
<b>Engineering, Design, and Administration (15%)</b>		<b>\$184,965</b>
<b>Estimated Accuracy Range</b>	Low (-10%)	<b>\$1,109,790</b>
	High (+20%)	<b>\$1,479,720</b>

Notes:

- 1 Quantities based on Design Work Completed (90%).
- 2 Unit Prices Based on Information Available at This Time.
- 3 This design level (Class 1, 70-100% design completion per ASTM E 2516-11) cost estimate is based on 95% designs, alignments, quantities and unit prices. Costs will change with further design. Time value-of-money escalation costs are not included. A construction schedule is not available at this time. Contingency is an allowance for the net sum of costs that will be in the Final Total Project Cost at the time of the completion of design, but are not included at this level of project definition. The estimated accuracy range for the Total Project Cost as the project is defined is -10% to +20%. The accuracy range is based on professional judgement considering the level of design completed, the complexity of the project and the uncertainties in the project as scoped. The contingency and the accuracy range are not intended to include costs for future scope changes that are not part of the project as currently scoped or costs for risk contingency. Operation and Maintenance costs are not included.
- 4 The estimated costs do not include maintenance, monitoring or additional tasks following construction.

## 4 Board Request

It is requested that the RWMWD Board of Managers approve the preliminary design, specifications table of contents, engineer's opinion of probable costs, and proposed schedule (Section 5) and direct Barr to finalize the design, prepare the bidding documents, and advertise the project for bids from contractors to construct the 2026 CIP.

## 5 Schedule

Once Board approval is received, the design will be finalized, bidding documents will be prepared and the and the project will be advertised for bid. The bid opening will occur approximately two weeks after the advertisement is posted. At this point, we expect the bid opening to occur on December 3, 2025. After the bid opening, Barr will review the bids for consistency with the bidding requirements, check references as necessary, and review details of unit costs and their extension and totals. A summary of Barr's findings and relevant information will be presented to the board for consideration of an award to lowest responsive and responsible bidder that meets the conditions of the bidding requirements and is in the best interest of the district. Assuming approval of the project for the purposes of bidding at the November 5 board meeting, we anticipate returning to the board with the bid results at the December 10, 2025, board meeting, and construction will likely commence in late December or early January, with a target completion date in June of 2026.

## Attachments

- Issued for Approval Drawings for the 2026 CIP
- Table of Contents for the Project Specifications

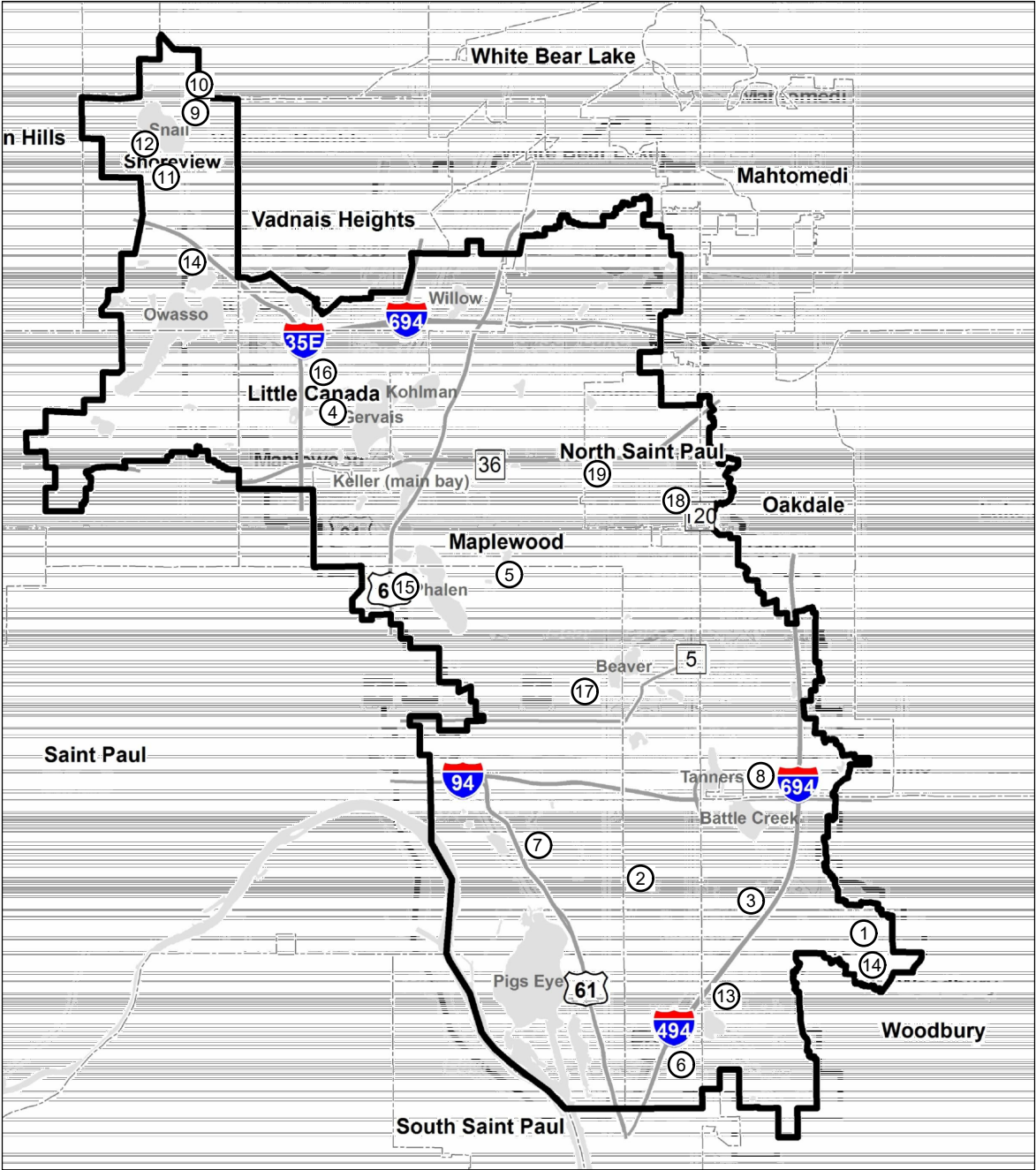


# RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

## CAPITAL IMPROVEMENT PROJECT (CIP)

### MAINTENANCE/REPAIRS 2026

AREA REFERENCE		
SITE NO.	SITE NAME	SHEET NO.
①	TAMARACK SWAMP, WOODBURY	C-01
②	LOWER AFTON ROAD, ST. PAUL	C-02
③	WOODBURY ELEMENTARY SCHOOL, WOODBURY	C-03
④	GERVAIS CREEK, LITTLE CANADA	C-04
⑤	WAKEFIELD LAKE, MAPLEWOOD	C-05
⑥	BAILEYS FISH CREEK HEADWATERS, WOODBURY	C-06
⑦	C STREET BASIN, ST. PAUL	C-07
⑧	ABI POND, OAKDALE	C-08
⑨	HARBOR PLACE POND, SHOREVIEW	C-09
⑩	MAJESTIC POND, SHOREVIEW	C-10
⑪	EVANS POND, SHOREVIEW	C-11
⑫	REILAND POND, SHOREVIEW	C-12
⑬	POND 310, WOODBURY	C-13
⑭	POND 244 & 249, WOODBURY	C-14
⑮	WHEELOCK POND, ST. PAUL	C-15
⑯	RONDEAU POND, LITTLE CANADA	C-16
⑰	HAZEL-ROSS & HAZEL-NAKOMIS POND, ST. PAUL	C-17, C-18
⑱	POND 7, NORTH ST. PAUL	C-19
⑲	POND 4, NORTH ST. PAUL	C-20



#### SHEET INDEX

G-GENERAL  
C-CIVIL

SHEET NO.	TITLE
G-01	SITE LOCATION AND SHEET INDEX
G-02	STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 1 OF 2
G-03	STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 2 OF 2
G-04	EROSION CONTROL DETAILS
C-01	PFS BASINS MAINTENANCE
C-02	LOWER AFTON ROAD SEDIMENT REMOVAL
C-03	WOODBURY ELEMENTARY SCHOOL SPLASH BLOCK REPAIR
C-04	GERVAIS CREEK FILTER STRIP MAINTENANCE
C-05	WAKEFIELD LAKE FILTER MAINTENANCE
C-06	BAILEYS FISH CREEK HEADWATERS STRUCTURE MAINTENANCE
C-07	C STREET BASIN MAINTENANCE
C-08	ABI POND MAINTENANCE
C-09	HARBOR PLACE POND MAINTENANCE
C-10	MAJESTIC POND MAINTENANCE
C-11	EVANS POND MAINTENANCE
C-12	REILAND POND MAINTENANCE
C-13	POND 310 MAINTENANCE
C-14	POND 244 AND POND 249 MAINTENANCE
C-15	WHEELOCK POND MAINTENANCE
C-16	RONDEAU POND MAINTENANCE
C-17	HAZEL-ROSS POND MAINTENANCE
C-18	HAZEL-NAKOMIS POND MAINTENANCE
C-19	POND 7 MAINTENANCE
C-20	POND 4 MAINTENANCE (BID ALTERNATE)

#### VICINITY MAP





4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026
SITE LOCATIONS AND INDEX SHEET

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

BARR PROJECT #	23620282.38
DWG #	G-01
REV #	A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:45 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 COVER AND INDEX SHEET.DWG



GOPHER STATE ONE CALL: CALL BEFORE YOU DIG. 1-800-252-1166  
CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	
PRINTED NAME	BRAD LINDAMAN
SIGNATURE	
DATE	11/13/2025
LICENSE #	22178

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-	-	-	-	-	-	-
A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION	
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/09/2025 9:47 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282\002026 G-02-3 SWPPP.DWG

1.0 GENERAL CONSTRUCTION ACTIVITY INFORMATION:

THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED IN COMPLIANCE WITH THE MINNESOTA GENERAL STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY NO. MNR100001 (GENERAL PERMIT), AS REQUIRED BY THE MINNESOTA POLLUTION CONTROL AGENCY (MPCA) UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM/STATE DISPOSAL SYSTEM (NPDES/SDS) PROGRAM.

THE PROJECT IS "CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2023" FOR THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT. THE PURPOSE OF THE PROJECT IS TO MAINTAIN EXISTING FACILITIES AND STRUCTURES AND PROTECT THE SURFACE WATER WITHIN THE WATERSHED. THE PROJECT INCLUDES A TOTAL OF 13 SITES LOCATED THROUGHOUT THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT WITHIN RAMSEY COUNTY AND WASHINGTON COUNTY IN THE CITIES OF LITTLE CANADA, MAPLEWOOD, OAKDALE, VANAIIS HEIGHTS, WHITE BEAR LAKE, AND WOODBURY, MINNESOTA. PROPOSED CONSTRUCTION ACTIVITIES WILL TAKE PLACE WITHIN THE SITES LISTED BELOW:

PROJECT SITES:

1. Tamarack Swamp: Located in Woodbury, MN in the SE 1/4 of Section 8, T28N, R21W. Latitude: 44.9251, Longitude: -92.9482.
2. Lower Afton Road: Located in St. Paul, MN in the NW 1/4 of Section 11, T28N, R22W. Latitude: 44.9334, Longitude: -93.0105.
3. West Vadnais Lake: Located in Little Canada, MN in the NW 1/4 of Section 31, T29N, R21W. Latitude: 45.0490, Longitude: -93.0962.
4. Grass Lake Nature Preserve: Located in Shoreview, MN in the SW 1/4 of Section 5, T29N, R22W. Latitude: 45.0586, Longitude: -93.1215.
5. Kohlman Basin: Located in Maplewood, MN in the SW 1/4 of Section 3, T29N, R22W. Latitude: 45.0272, Longitude: -93.0425.
6. Aldrich Arena: Located in Maplewood, MN in the SW 1/4 of Section 8, T29N, R22W. Latitude: 44.9965, Longitude: -93.0235.
7. Rice Street: Located in Shoreview, MN in the SW 1/4 of Section 7, T28N, R21W. Latitude: 45.0585, Longitude: -93.1061.
8. Arlington Pond: Located in Maplewood, MN in the NW 1/4 of Section 18, T28N, R21W. Latitude: 44.9839, Longitude: -93.0464.

LOCATION MAP

SEE TITLE SHEET G-01 OF THE CONSTRUCTION PLANS, SITE LOCATIONS MAP AND SHEET INDEX OF SITE LOCATIONS.

THE PROJECT WORK INCLUDES MOBILIZATION AND DEMOBILIZATION AT MULTIPLE SITES, INSTALLING EROSION CONTROL BMPS IN ACCORDANCE WITH PROJECT SWPPP, INCLUDING SILT FENCE, SEDIMENT LOGS, FLOTATION SILT CURTAIN, INLET PROTECTION, EROSION CONTROL CONSTRUCTION ENTRANCES, CONTROL OF WATER AND/OR DEWATERING AS NECESSARY TO PERFORM WORK, USING MUD MATS FOR PROTECTION AT ACCESS, REMOVAL OF TREES, STUMPS, VEGETATION, AND DEBRIS, EXCAVATION/DREDGING/CHANNEL CLEANING WITH OFF-SITE DISPOSAL TO LANDFILL OF SEDIMENT/MUCK/VEGETATION FROM STORM WATER MODULAR BLOCK PAVER BASINS WITH OFF-SITE DISPOSAL OF MATERIALS, EXCAVATION OF SEDIMENT/MUCK/VEGETATION AND ONSITE DISPOSAL AND INSTALLATION OF PRECAST CONCRETE BOAT RAMP SECTIONS, ACCESS GATE WITH FOOTINGS, IMPORT AND PLACEMENT OF Cc17 LIMESTONE MATERIAL AND INSTALLATION OF PLASTIC BOARDS AT PERMEABLE WEIR SYSTEM, REMOVAL AND REPLACEMENT OF CONCRETE BLOCK, INSTALL SHALLOW PRECAST STORMWATER TREATMENT STRUCTURES TO REPAIR SPLASH BLOCK ASSEMBLIES AT RAINGARDEN EDGES, GENERAL SITE WORK, CONTROL OF TRAFFIC AT AND AROUND CONSTRUCTION SITES, SITE RESTORATION/SEEDING WITH NATIVE SEED MIXES PROVIDED BY OWNER, INSTALLING EROSION CONTROL BLANKET ON ALL EXPOSED SOILS. REFER TO PROJECT DRAWINGS FOR FURTHER DETAILS.

1.1 PROJECT SIZE AND CUMULATIVE IMPERVIOUS SURFACE:

- THE ANTICIPATED AREA OF DISTURBANCE INCLUDING POND DREDGING AREAS IS APPROXIMATELY 3.23 ACRES.
- THE TOTAL AREA OF PRE-CONSTRUCTION IMPERVIOUS AREA IS APPROXIMATELY 0.00 ACRES.
- THE TOTAL AREA OF POST-CONSTRUCTION IMPERVIOUS AREA IS APPROXIMATELY 0.00 ACRES.

1.2 DATES OF CONSTRUCTION:

ANTICIPATED START DATE: JANUARY 2, 2023 ANTICIPATED END DATE: JUNE 18, 2023

1.3 CONTACT INFORMATION:

OWNER: RAMSEY WASHINGTON METRO WATERSHED DISTRICT  
MAILING ADDRESS: 2665 NOEL DRIVE.

LITTLE CANADA, MN 55117

CONTACT PERSON: TINA CARSTENS

PHONE NUMBER: 651-792-7960

ALTERNATE CONTACT PERSON: DAVID VLASIN

PHONE NUMBER: 651-792-7972

TITLE: ADMINISTRATOR

EMAIL ADDRESS: tina.carstens@rwmwd.org

TITLE: WATERSHED PROJECT MANAGER

EMAIL ADDRESS: david.vlasin@rwmwd.org

OPERATOR / GENERAL CONTRACTOR (WILL OVERSEE IMPLEMENTATION OF THE SWPPP): [INSERT NAME]

MAILING ADDRESS: [INSERT ADDRESS]

CONTACT PERSON: [INSERT NAME]

PHONE NUMBER: [INSERT NUMBER]

TITLE: [INSERT TITLE]

EMAIL ADDRESS: [INSERT ADDRESS]

PARTY RESPONSIBLE FOR LONG-TERM OPERATION AND MAINTENANCE OF THE PERMANENT STORMWATER MANAGEMENT SYSTEM:

RAMSEY WASHINGTON METRO WATERSHED DISTRICT, 2665 NOEL DRIVE, LITTLE CANADA, MN. 55117.

2.0 RECEIVING WATERS:

WATERS WITHIN ONE MILE (NEAREST STRAIGHT LINE DISTANCE) THAT ARE LIKELY TO RECEIVE STORMWATER RUNOFF FROM THE PROJECT SITE INCLUDE:

NAME OF WATER BODY	TYPE	WATER BODY ID	SPECIAL WATER?	IMPAIRED WATER? <sup>(1)</sup>	PUBLIC WATER WITH WORK IN WATER RESTRICTIONS
LAKE PHALEN	LAKE	62-0013-00	NO	YES	NO
WEST VADNAIS LAKE	LAKE	62-0038-02	NO	YES	NO
BATTLE CREEK	STREAM	07010206-592	NO	YES	NO
GRASS LAKE	WETLAND	N/A	NO	NO	NO
KOHLMAN LAKE	LAKE	62-0006-00	NO	YES	NO
BATTLE CREEK LAKE	LAKE	82-0091-00	NO	NO	NO
WAKEFIELD LAKE	LAKE	62-0011-00	NO	YES	NO
CARVER LAKE	LAKE	82-0166-00	NO	YES	NO

- (1) REFER TO CSW PERMIT SECTION 23. IMPAIRED WATER FOR THE FOLLOWING POLLUTANT(S) OR STRESSOR(S): PHOSPHORUS (NUTRIENT EUTROPHICATION BIOLOGICAL INDICATORS), TURBIDITY, TOTAL SUSPENDED SOLIDS (TSS), DISSOLVED OXYGEN, OR AQUATIC BIOTA (FISH BIOASSESSMENT, AQUATIC PLANT BIOASSESSMENT, AND AQUATIC MACROINVERTEBRATE BIOASSESSMENT)

2.1 SPECIAL AND IMPAIRED WATERS: THE MPCA'S SPECIAL AND IMPAIRED WATERS SEARCH TOOL WAS USED TO LOCATE SPECIAL AND IMPAIRED WATERS WITHIN ONE MILE (AERIAL RADIUS MEASUREMENT) OF THE PROJECT SITE. GERVAIS LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: MERCURY IN FISH TISSUE, PERFLUOROOCTANE SULFONATE. GERVAIS CREEK HAS AN EPA-APPROVED IMPAIRMENT FOR: BENTHIC MACROINVERTEBRATES BIOASSESSMENTS. BATTLE CREEK HAS AN EPA-APPROVED IMPAIRMENT FOR: BENTHIC MACROINVEREBRATES BIOASSESSMENTS, CHLORIDE, FISH BIOASSESSMENTS. KOHLMAN LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: CHLORIDES, NUTRIENTS. CARVER LAKE HAS AN EPA-APPROVED IMPAIRMENT FOR: CHLORIDES, MERCURY IN FISH TISSUE. FISH CREEK HAS AN EPA-APPROVED IMPAIRMENT FOR: ESCHERICHIA COLI (E. COLI). THESE IMPAIRMENTS ARE CONSIDERED TO BE CONSTRUCTION RELATED PARAMETERS AND REQUIRE ADDITIONAL BEST MANAGEMENT PRACTICES (BMPS) FOUND IN ITEMS 23.9 AND 23.10 OF THE PERMIT IF THE PROJECT HAS A DISCHARGE POINT ON THE PROJECT WITHIN 1 MILE (AERIAL RADIUS MEASUREMENT) OF, AND FLOWS TO THE IMPAIRED STREAM. NOTE: SPECIFIC IMPAIRED WATERS TO BE UPDATED.

THIS PROJECT DOES NOT INCLUDE ANY ADDITIONAL BMPS OR OTHER SPECIFIC CONSTRUCTION RELATED IMPLEMENTATION ACTIVITIES IDENTIFIED IN AN APPROVED TOTAL MAXIMUM DAILY LOAD (TMDL).

2.2 PUBLIC WATERS WITH WORK IN WATER RESTRICTIONS: THIS PROJECT DOES NOT INCLUDE WORK IN PUBLIC WATERS.

2.3 WETLAND IMPACTS: THIS PROJECT WILL REQUIRE WORKING WITHIN WETLAND AREA AND WILL RESULT IN IMPACTS TO THE WETLANDS, INCLUDING EXCAVATION, REMOVAL OF FILL, AND REMOVAL OF DEBRIS.

2.4 ENVIRONMENTAL REVIEW AND OTHER REQUIRED REVIEWS: STORMWATER MITIGATION MEASURES ARE NOT REQUIRED AS A RESULT OF AN ENVIRONMENTAL REVIEW (E.G., EAW OR EIS), ENDANGERED OR THREATENED SPECIES REVIEW, ARCHEOLOGICAL SITE REVIEW, OR OTHER LOCAL, STATE, OR FEDERAL REVIEW CONDUCTED FOR THE PROJECT.

2.5 KARST AREAS OR DRINKING WATER SUPPLY MANAGEMENT AREAS: THIS PROJECT DOES NOT INCLUDE ANY KARST OR DRINKING WATER SUPPLY MANAGEMENT AREAS.

3.0 PROJECT PLANS AND SPECIFICATIONS:

REQUIRED FEATURE

REQUIRED FEATURE	SHEET NUMBER
• PROJECT LOCATION AND CONSTRUCTION LIMITS	G-01, C-01 - C-11
• EXISTING AND FINAL GRADES, INCLUDING DRAINAGE AREA BOUNDARIES, DIRECTIONS OF FLOW AND ALL DISCHARGE POINTS WHERE STORMWATER IS LEAVING THE SITE OR ENTERING A SURFACE WATER	C-01 - C-11
• SOIL TYPES AT THE SITE	N/A
• LOCATIONS OF IMPERVIOUS SURFACES	N/A
• LOCATIONS OF AREAS NOT BE DISTURBED (E.G., BUFFER ZONES, WETLANDS, ETC.)	C-01 - C-11
• LOCATIONS OF AREAS OF STEEP SLOPES	C-01 - C-11
• LOCATIONS OF AREAS WHERE CONSTRUCTION WILL BE PHASED TO MINIMIZE DURATION OF EXPOSED SOILS	N/A
• PORTIONS OF THE SITE THAT DRAIN TO A PUBLIC WATER WITH DNR WORK IN WATER RESTRICTIONS FOR FISH SPAWNING TIMEFRAMES	N/A
• LOCATIONS OF ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMPS AS REQUIRED IN PERMIT SECTIONS 8 THROUGH 10 AND 14 THROUGH 19	C-01 - C-11
• BUFFER ZONES AS REQUIRED IN PERMIT ITEMS 9.17 AND 23.11	C-01 - C-11
• LOCATIONS OF POTENTIAL POLLUTION-GENERATING ACTIVITIES IDENTIFIED IN PERMIT SECTION 12	C-01 - C-11
• STANDARD DETAILS FOR EROSION AND SEDIMENT CONTROL BMPS TO BE INSTALLED AT THE SITE	G-04

4.0 BEST MANAGEMENT PRACTICES (BMPS):

4.1 EROSION PREVENTION PRACTICES:

1. BEFORE LAND DISTURBING ACTIVITIES BEGIN, THE LIMITS OF THE AREAS TO BE DISTURBED DURING CONSTRUCTION WILL BE DELINEATED WITH FLAGS, STAKES, SIGNS, SILT FENCE, ETC.
2. TEMPORARY STABILIZATION OF SOILS AND SOIL STOCKPILES:
  - a. AREAS OF EXPOSED SOIL WILL BE STABILIZED WITH EROSION CONTROL BLANKET, PRESERVATION OF MATURE VEGETATION, OR EQUIVALENT MEASURES.
  - b. IF PRESENT, SOIL STOCKPILES WILL BE STABILIZED WITH MULCH, STRAW, OR PLASTIC SHEETING, OR EQUIVALENT MEASURES.
  - c. TEMPORARY STOCKPILES WITHOUT SIGNIFICANT SILT, CLAY, OR ORGANIC COMPONENTS (E.G., CLEAN AGGREGATE STOCKPILES, DEMOLITION CONCRETE STOCKPILES, SAND STOCKPILES) AND THE CONSTRUCTED BASE COMPONENTS OF ROADS, PARKING LOTS, AND SIMILAR SURFACES ARE EXEMPT FROM THESE STABILIZATION REQUIREMENTS.
2. STABILIZATION OF DITCH AND SWALE WETTED PERIMETERS:
3. IF SOILS WITHIN EXISTING STORMWATER DITCHES OR SWALES ARE DISTURBED, THEY WILL BE STABILIZED WITH EROSION CONTROL BLANKET, RIPRAP, OR EQUIVALENT MEASURES.
- d. MULCH, HYDROMULCH, TACKIFIER, POLYACRYLAMIDE, OR SIMILAR EROSION PREVENTION PRACTICES WILL NOT BE USED TO STABILIZE ANY PART OF AN EXISTING STORMWATER DITCH OR SWALE WITH A CONTINUOUS SLOPE OF GREATER THAN 2 PERCENT.
- e. THE LAST 200 LINEAL FEET OF LENGTH OF THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, WITHIN 200 LINEAL FEET FROM THE PROPERTY EDGE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER WILL BE STABILIZED WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.
- f. STABILIZATION OF THE REMAINING PORTIONS OF ANY TEMPORARY OR PERMANENT DITCHES OR SWALES WILL BE COMPLETED WITHIN 14 CALENDAR DAYS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE AND CONSTRUCTION IN THAT PORTION OF THE DITCH HAS TEMPORARILY OR PERMANENTLY CEASED.
3. ENERGY DISSIPATION AT PIPE OUTLETS: ENERGY DISSIPATION AT PIPE OUTLETS WILL BE PROVIDED FOR WITH RIP RAP OR EQUIVALENT MEASURES.
4. EROSION PREVENTION IMPLEMENTATION TIMELINES:
  - a. STABILIZATION OF EXPOSED SOIL AREAS (INCLUDING STOCKPILES) WILL BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
  - b. IF THE EXPOSED SOIL AREAS DRAIN TO A DISCHARGE POINT THAT IS WITHIN ONE MILE (AERIAL RADIUS MEASUREMENT) OF A SPECIAL OR IMPAIRED WATER (SEE SECTION 2.0), STABILIZATION OF EXPOSED SOIL AREAS (INCLUDING STOCKPILES) WILL BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS.
  - c. THE FOLLOWING ACTIVITIES CAN BE TAKEN TO INITIATE STABILIZATION: PREPPING THE SOIL FOR

5. VEGETATIVE OR NON-VEGETATIVE STABILIZATION, APPLYING MULCH OR OTHER NON-VEGETATIVE PRODUCT TO THE EXPOSED SOIL AREA, OR SEEDING OR PLANTING THE EXPOSED AREA.
  - a. ADDITIONAL EROSION PREVENTION MEASURES: THE FOLLOWING ADDITIONAL EROSION PREVENTION METHODS WILL BE IMPLEMENTED AT THE SITE DURING CONSTRUCTION:
    - a. CONSTRUCTION PHASING WILL BE UTILIZED TO MINIMIZE THE AREA OF SOIL EXPOSED AT ANY ONE TIME.
    - b. SOIL DISTURBANCE WILL BE MINIMIZED WHEREVER POSSIBLE TO AID IN EROSION PREVENTION.
    - c. EXISTING VEGETATION WILL BE PRESERVED WHEREVER POSSIBLE TO LIMIT EXPOSED SOIL AND THUS WILL SERVE AS NATURAL VEGETATIVE BUFFERS.
    - d. EXPOSED SOIL ON STEEP SLOPES (≤3H:1V) WILL BE STABILIZED USING EROSION CONTROL BLANKET HP-TRM.

4.2 SEDIMENT CONTROL PRACTICES:

1. DOWNGRADIENT PERIMETER CONTROLS:
  - a. SEDIMENT CONTROL PRACTICES WILL BE ESTABLISHED ON ALL DOWNGRADIENT PERIMETERS AND LOCATED UPGRADIENT OF ANY BUFFER ZONES. PERIMETER SEDIMENT CONTROLS WILL INCLUDE: SILT FENCE, SEDIMENT CONTROL LOGS, RETAIN EXISTING VEGETATION WHERE POSSIBLE, BERMS, AND ROCK CHECKS, OR EQUIVALENT MEASURES.
  - b. PERIMETER SEDIMENT CONTROL PRACTICES MUST BE INSTALLED BEFORE ANY UPGRADIENT LAND-DISTURBING ACTIVITIES BEGIN AND REMAIN IN PLACE UNTIL PERMANENT COVER HAS BEEN ESTABLISHED.
  - c. IF SEDIMENT CONTROL PRACTICES HAVE BEEN ADJUSTED OR REMOVED TO ACCOMMODATE SHORT-TERM ACTIVITIES (SUCH AS CLEARING, GRUBBING, OR PASSAGE OF VEHICLES), THE CONTROLS MUST BE RE-INSTALLED IMMEDIATELY AFTER THE SHORT-TERM ACTIVITY HAS BEEN COMPLETED. SEDIMENT CONTROL PRACTICES MUST BE RE-INSTALLED BEFORE THE NEXT PRECIPITATION EVENT, EVEN IF THE SHORT-TERM ACTIVITY IS NOT COMPLETE.
  - d. IF THE DOWNGRADIENT SEDIMENT CONTROLS ARE OVERLOADED (BASED ON FREQUENT FAILURE OR EXCESSIVE MAINTENANCE REQUIREMENT), INSTALL ADDITIONAL UPGRADIENT SEDIMENT CONTROL PRACTICES OR REDUNDANT BMPS TO ELIMINATE THE OVERLOADING AND AMEND THE SWPPP TO IDENTIFY THESE ADDITIONAL PRACTICES.
2. SOIL STOCKPILE PERIMETER CONTROLS: TEMPORARY SOIL STOCKPILES WILL BE SURROUNDED BY: SILT FENCE, SEDIMENT CONTROL LOGS, PLASTIC SHEETING, OR EQUIVALENT MEASURES, AND SHALL NOT BE PLACED IN ANY NATURAL BUFFERS OR SURFACE WATERS.
3. STORM DRAIN INLET PROTECTION:
  - a. INLET PROTECTION BMPS WILL BE INSTALLED AROUND ALL STORM DRAIN INLETS DOWNGRADIENT OF CONSTRUCTION ACTIVITIES.
  - b. STORM DRAIN INLETS WILL BE PROTECTED UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED.
  - c. INLET PROTECTION BMPS WILL BE: FILTER SILT FENCE BOX, SEDIMENT CONTROL LOGS, OR EQUIVALENT MEASURES.
4. VEHICLE TRACKING BMPS:
  - a. VEHICLE TRACKING BMPS WILL BE INSTALLED TO MINIMIZE THE TRACKING OUT OF SEDIMENT FROM THE CONSTRUCTION AREA AND WILL INCLUDE: ROCK OR WOODCHIP PADS, MUD MATS, OR AN EQUIVALENT SYSTEM.
  - b. IF SUCH VEHICLE TRACKING BMPS ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE PAVED ROAD, STREET SWEEPING WILL ALSO BE EMPLOYED. SEDIMENT WILL BE REMOVED BY SWEEPING WITHIN 24 HOURS.
5. MINIMIZATION OF SOIL COMPACTION AND PRESERVATION OF TOPSOIL: SOIL COMPACTION WILL BE MINIMIZED AND TOPSOIL WILL BE PRESERVED WHERE POSSIBLE.
6. PRIORITIZATION OF ONSITE INFILTRATION AND SEDIMENT REMOVAL:
  - a. PRIOR TO OFFSITE DISCHARGE, INFILTRATION AND SEDIMENT REMOVAL WILL BE IMPLEMENTED ONSITE WHERE POSSIBLE.
  - b. DISCHARGES FROM BMPS WILL BE DIRECTED TO VEGETATED AREAS OF THE SITE (INCLUDING ANY NATURAL BUFFERS) IN ORDER TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORMWATER INFILTRATION. IF EROSION IS NOTED TO OCCUR AS THE RESULT OF SUCH A DISCHARGE, VELOCITY DISSIPATION BMPS WILL BE CONSIDERED AND INSTALLED AS NECESSARY TO PREVENT EROSION.
8. BUFFER ZONE OR REDUNDANT SEDIMENT CONTROLS TO PROTECT SURFACE WATERS:
  - a. A 50-FOOT NATURAL BUFFER WILL BE PRESERVED IN CONSTRUCTION AREAS DISCHARGING TO A NON-SPECIAL/NON-IMPAIRED SURFACE WATER OR WETLAND. IF A NON-SPECIAL/NON-IMPAIRED SURFACE WATER OR WETLAND IS LOCATED WITHIN 50 FEET OF THE PROJECT'S EARTH DISTURBANCES AND STORMWATER FLOWS TO THE SURFACE WATER, OR WHEN A BUFFER IS INFEASIBLE, REDUNDANT SEDIMENT CONTROLS WILL BE PROVIDED.
  - b. REDUNDANT PERIMETER CONTROLS WILL BE INSTALLED AT LEAST 5 FEET APART UNLESS LIMITED BY LACK OF AVAILABLE SPACE.
9. SEDIMENTATION TREATMENT CHEMICALS: NOT APPLICABLE; USE OF SEDIMENTATION TREATMENT CHEMICALS (E.G., POLYMERS, FLOCCULANTS, ETC.) IS NOT ANTICIPATED AS PART OF THE PROJECT.
10. TEMPORARY SEDIMENT BASIN(S): THE PROJECT WILL NOT INCLUDE 10 OR MORE ACRES OF DISTURBED SOIL DRAINING TO A COMMON LOCATION OR 5 OR MORE ACRES DRAINING TO A COMMON LOCATION WITHIN 1 MILE OR A SPECIAL OR IMPAIRED WATER THEREFORE TEMPORARY SEDIMENT BASINS ARE NOT REQUIRED.

4.3 DEWATERING AND BASIN DRAINING:

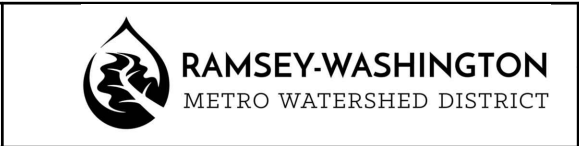
- a. THE FOLLOWING WILL BE USED TO TREAT/DISPOSE OF TURBID OR SEDIMENT-LADEN WATER DURING DEWATERING: FILTER BAGS, OR EQUIVALENT MEASURES.
- b. THE FOLLOWING WILL BE USED TO PREVENT EROSION OR SCOUR OF DISCHARGE POINTS DURING DEWATERING OR BASIN DRAINING: RIPRAP OR TURF REINFORCEMENT MAT, OR EQUIVALENT MEASURES.
- c. FILTERS FOR BACKWASH WATER WILL BE MANAGED ON THE SITE OR PROPERLY DISPOSED OF BY: HAULING OFF SITE OR EQUIVALENT MEASURES.

4.4 BMP DESIGN FACTORS: THE FOLLOWING BMP DESIGN FACTORS HAVE BEEN CONSIDERED IN DESIGNING THE TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL BMPS:

1. EXPECTED AMOUNT, FREQUENCY, INTENSITY, AND DURATION OF PRECIPITATION: APPROXIMATELY 2.4 INCHES OF PRECIPITATION FROM THE 1-YEAR, 24 HOUR STORM EVENT (ATLAS 14).
2. NATURE OF STORMWATER RUNOFF AND RUN-ON AT THE SITE, INCLUDING FACTORS SUCH AS EXPECTED FLOW FROM IMPERVIOUS SURFACES, SLOPES, AND SITE DRAINAGE FEATURES: RUN OFF FROM EXISTING PAVED ROAD DITCHES.
3. STORMWATER VOLUME, VELOCITY, AND PEAK FLOW RATES TO MINIMIZE DISCHARGE OF POLLUTANTS IN STORMWATER AND TO MINIMIZE CHANNEL AND STREAMBANK EROSION AND SCOUR IN THE IMMEDIATE VICINITY OF DISCHARGE POINTS: RIPRAP PROTECTION AT RUN OFF DISCHARGE POINTS.
4. RANGE OF SOIL PARTICLE SIZES EXPECTED TO BE PRESENT: CLAY, SANDY CLAY, SANDY SILT, SILTY SAND, SAND, AND GRAVEL.

(SEE PAGE 2 OF 2)

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A	EMO	GWB	BJL	10/19/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026		BARR PROJECT # 23620282.38
STORMWATER POLLUTION PREVENTION PLAN (1 OF 2)		DWG # G-02
		REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:47 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 G-03 SWPPP.DWG

4.5 BMP QUANTITIES: ANTICIPATED EROSION PREVENTION AND SEDIMENT CONTROL BMP QUANTITIES NEEDED FOR THE LIFE OF THE PROJECT: APPROXIMATELY 490 FEET OF A COMBINATION OF SILT FENCE AND SEDIMENT LOGS, 525 FEET OF FLOTATION SILT CURTAIN, 2 ROCK CHECK, 4,860 SQUARE YARDS OF SEED AND BLANKET, 10 INLET PROTECTIONS, (SEE PROJECT BID FORM FOR MORE DETAILS).

5.0 PERMANENT STORMWATER MANAGEMENT SYSTEM:

A PERMENANCT STORMWATER MANAGEMENT SYSTEM IS REQUIRED IF THE PROJECT RESULTS IN ONE ACRE OR MORE OF NEW IMPERVIOUS SURFACES OR RESULTS IN A NET INCREASE OF ONE OR MORE ACRES OF CUMMLATIVE NEW IMPERVIOUS SURFACES IN TOTAL OR IF THE PROJECT IS PART OF A LARGER PLAN OF DEVELOPMENT.

5.1 A PERMANENT STORMWATER TREATMENT SYSTEM IS NOT REQUIRED FOR THIS PROJECT, THERE WILL BE NO INCREASE IMPERVIOUS SURFACE.

5.6 THIS PROJECT DOES NOT DISCHARGE TO A TROUT STREAM (OR A TRIBUTARY TO A TROUT STREAM).

6.0 INSPECTION AND MAINTENANCE ACTIVITIES:

6.1 PERSONS WITH REQUIRED TRAINING: TRAINED INDIVIDUALS INCLUDE THOSE PARTIES RESPONSIBLE FOR INSTALLING, SUPERVISING, REPAIRING, INSPECTING, AND MAINTAINING EROSION PREVENTION AND SEDIMENT CONTROL BMPS AT THE SITE. TRAINED INDIVIDUALS ARE ALSO RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP AND COMPLIANCE WITH THE GENERAL PERMIT UNTIL THE CONSTRUCTION ACTIVITIES ARE COMPLETE, PERMANENT COVER HAS BEEN ESTABLISHED, AND A NOTICE OF TERMINATION (NOT) HAS BEEN SUBMITTED.

THESE INDIVIDUALS WILL BE TRAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT, INCLUDING THE REQUIREMENT THAT THE CONTENT AND EXTENT OF TRAINING WILL BE COMMENSURATE WITH THE INDIVIDUAL'S JOB DUTIES AND RESPONSIBILITIES.

BELOW IS A LIST OF PEOPLE RESPONSIBLE FOR THIS PROJECT WHO ARE KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BMPS.

TRAINED INDIVIDUAL	RESPONSIBILITY	TRAINING ENTITY*	TRAINING DATE
ERIC FITZGERALD BARR ENGINEERING CO. 4300 MARKETPOINTE DR. BLOOMINGTON, MN 55435 OFFICE: 952-832-3686 CELL: 608-345-0748 EFITZGERALD@BARR.COM	REPARATION OF THE SWPPP	DESIGN OF CONSTRUCTION SWPPP UNIVERSITY OF MINNESOTA	MAY 2023
GREG NELSON BARR ENGINEERING CO. 4300 MARKETPOINTE DR. BLOOMINGTON, MN 55435 OFFICE: 952-832-2770 CELL : 612-599-8889 EMAIL TBD	OVERSIGHT OF SWPPP IMPLEMANTA- TION, REVISION, AND AMMENDMENT	CONSTRUCTION SITE MANA- GEMENT BARR ENGINEERING	MAY 2024
[INSERT NAME]	PERFORMANCE OF SWPPP INSPECTIONS	[INSERT ENTITY]	[INSERT DATE]
[INSERT NAME]	PERFORMANCE OR SUPERVISION OF INSTALLATION, MAINTENANCE, AND REPAIR OF BMPS	[INSERT ENTITY]	[INSERT DATE]

\*TRAINING DOCUMENTATION AVAILABLE UPON REQUEST.

6.2 FREQUENCY OF INSPECTIONS: A TRAINED PERSON WILL ROUTINELY INSPECT THE ENTIRE CONSTRUCTION SITE.

- AT LEAST ONCE EVERY 7 DAYS DURING ACTIVE CONSTRUCTION
- WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS

INSPECTION FREQUENCY MAY BE ADJUSTED UNDER THE FOLLOWING CIRCUMSTANCES:

- WHERE PARTS OF THE CONSTRUCTION AREAS HAVE PERMANENT COVER, BUT WORK REMAINS ON OTHER PARTS OF THE SITE, INSPECTIONS OF THE AREAS WITH PERMANENT COVER MAY BE REDUCED TO ONCE PER MONTH.
- WHERE CONSTRUCTION AREAS HAVE PERMANENT COVER AND NO CONSTRUCTION ACTIVITY IS OCCURRING ON THE SITE, INSPECTIONS CAN BE REDUCED TO ONCE PER MONTH AND, AFTER 12 MONTHS, MAY BE SUSPENDED COMPLETELY UNTIL CONSTRUCTION ACTIVITY RESUMES.
- WHERE CONSTRUCTION ACTIVITY HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, THE INSPECTIONS MAY BE SUSPENDED. THE REQUIRED INSPECTIONS AND MAINTENANCE SCHEDULE MUST BEGIN WITHIN 24 HOURS AFTER RUNOFF OCCURS AT THE SITE OR UPON RESUMING CONSTRUCTION, WHICHEVER COMES FIRST.

6.3 INSPECTION REQUIREMENTS: EACH CONSTRUCTION STORMWATER SITE INSPECTION WILL INCLUDE INSPECTION OF THE FOLLOWING AREAS:

- ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS AND POLLUTION PREVENTION MANAGEMENT MEASURES
- SURFACE WATERS FOR EVIDENCE OF EROSION AND SEDIMENT DEPOSITION
- CONSTRUCTION SITE VEHICLE EXIT LOCATIONS FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING
- STREETS AND OTHER AREAS ADJACENT TO THE PROJECT FOR EVIDENCE OF OFF SITE ACCUMULATIONS OF SEDIMENT

6.4 MAINTENANCE REQUIREMENTS: MAINTENANCE OF THE FOLLOWING AREAS AND BMPS WILL BE PERFORMED AS FOLLOWS:

- NONFUNCTIONAL BMPS WILL BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- PERIMETER CONTROL DEVICES WILL BE REPAIRED, REPLACED, OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/2 OF THE HEIGHT OF THE DEVICE.
- TEMPORARY AND PERMANENT SEDIMENTATION BASINS WILL BE DRAINED AND THE SEDIMENT REMOVED WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE BASIN REACHES 1/2 THE STORAGE VOLUME.
- DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS WILL BE REMOVED, AND THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL WILL BE RE-STABILIZED. THE REMOVAL AND STABILIZATION WILL BE COMPLETED WITHIN 7 CALENDAR DAYS OF DISCOVERY UNLESS PRECLUDED BY LEGAL, REGULATORY, OR PHYSICAL ACCESS CONSTRAINTS. IF PRECLUDED DUE TO ACCESS CONSTRAINTS, REASONABLE EFFORTS TO

OBTAIN ACCESS WILL BE USED. REMOVAL AND STABILIZATION WILL TAKE PLACE WITHIN 7 CALENDAR DAYS OF OBTAINING ACCESS.

- TRACKED SEDIMENT ON PAVED SURFACES WILL BE REMOVED WITHIN 1 CALENDAR DAY OF DISCOVERY.
- AREAS UNDERGOING STABILIZATION WILL BE RESTABILIZED AS NECESSARY TO ACHIEVE REQUIRED COVER.

6.5 RECORDKEEPING REQUIREMENTS:

- ALL INSPECTIONS AND MAINTENANCE ACTIVITIES WILL BE RECORDED IN WRITING WITHIN 24 HOURS OF BEING CONDUCTED AND THESE RECORDS WILL BE RETAINED WITH THE SWPPP. RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY WILL INCLUDE THE DATE AND TIME; NAME OF INSPECTOR(S); FINDINGS OF INSPECTIONS; CORRECTIVE ACTIONS (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES); AND DATE OF ALL RAINFALL EVENTS GREATER THAN 0.5 INCHES IN 24 HOURS AND THE AMOUNT OF RAINFALL FOR EACH EVENT.
  - IF ANY DISCHARGE IS OBSERVED DURING THE INSPECTION, THE LOCATION AND APPEARANCE OF THE DISCHARGE (I.E., COLOR, ODOR, SETTLED OR SUSPENDED SOLIDS, OIL SHEEN, AND OTHER OBVIOUS INDICATORS OF POLLUTANTS) WILL BE DOCUMENTED AND A PHOTOGRAPH WILL BE TAKEN.
- THE SWPPP WILL BE AMENDED TO INCLUDE ADDITIONAL OR MODIFIED BMPS TO CORRECT PROBLEMS OR ADDRESS SITUATIONS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER, OR SEASONAL CONDITIONS THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER.
  - THE SWPPP WILL BE AMENDED WHEN INSPECTIONS OR INVESTIGATIONS BY THE SITE OWNER, OPERATOR, OR CONTRACTORS OR BY USEPA/MPCA OFFICIALS INDICATE THAT THE SWPPP IS NOT EFFECTIVE IN ELIMINATING OR MINIMIZING THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER; THE DISCHARGES ARE CAUSING WATER QUALITY STANDARD EXCEEDANCES; OR THE SWPPP IS NOT CONSISTENT WITH A USEPA APPROVED TMDL.
  - ANY AMENDMENTS TO THE SWPPP PROPOSED AS A RESULT OF THE INSPECTION WILL BE DOCUMENTED AS REQUIRED WITHIN 7 CALENDAR DAYS.
  - AMENDMENTS WILL BE COMPLETED BY AN APPROPRIATELY TRAINED INDIVIDUAL. CHANGES INVOLVING THE USE OF A LESS STRINGENT BMP WILL INCLUDE A JUSTIFICATION DESCRIBING HOW THE REPLACEMENT BMP IS EFFECTIVE FOR THE SITE CHARACTERISTICS.
- RECORDS RETENTION: THE SWPPP, INCLUDING ALL CHANGES TO IT, AND INSPECTION AND MAINTENANCE RECORDS WILL BE KEPT AT THE SITE DURING CONSTRUCTION BY THE PERMITTEE WHO HAS OPERATIONAL CONTROL OF THE SITE. THE SWPPP CAN BE KEPT IN EITHER A FIELD OFFICE OR IN AN ON SITE VEHICLE DURING NORMAL WORKING HOURS.
- RECORD AVAILABILITY: THE PERMITTEES WILL MAKE THE SWPPP, INCLUDING INSPECTION REPORTS, MAINTENANCE RECORDS, AND TRAINING RECORDS, AVAILABLE TO FEDERAL, STATE, AND LOCAL OFFICIALS WITHIN THREE DAYS UPON REQUEST FOR THE DURATION OF THE PERMIT COVERAGE AND FOR THREE YEARS FOLLOWING THE NOTICE OF TERMINATION.
- COPIES OF INSPECTION RECORDS FOR THE TIME PERIOD OF THAT PAYMENT APPLICATION SHALL ACCOMPANY THE PAYMENT APPLICATION TO THE RAMSEY-WASHINGTON METRO WATERSHED DISTRICT.

7.0 POLLUTION PREVENTION MEASURES:

- ANY CONSTRUCTION PRODUCTS AND LANDSCAPE MATERIALS THAT HAVE THE POTENTIAL TO LEACH POLLUTANTS WILL BE STORED UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) TO PREVENT DISCHARGE OF POLLUTANTS THROUGH MINIMIZATION OF CONTACT WITH STORMWATER. STORAGE OF SUCH MATERIALS WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
- PESTICIDES, FERTILIZERS, AND TREATMENT CHEMICALS WILL BE STORED UNDER COVER (E.G., PLASTIC SHEETING, TEMPORARY ROOFS, WITHIN A BUILDING, OR IN WEATHER-PROOF CONTAINERS) TO PREVENT DISCHARGE OF POLLUTANTS THROUGH MINIMIZATION OF CONTACT WITH STORMWATER. STORAGE OF SUCH MATERIALS WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
- HAZARDOUS MATERIALS AND TOXIC WASTE (E.G., OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT SOLVENTS, PETROLEUM-BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) WILL BE STORED AND DISPOSED OF IN COMPLIANCE WITH MINNESOTA RULES CHAPTER 7045, INCLUDING SECONDARY CONTAINMENT (AS APPLICABLE). HAZARDOUS MATERIALS WILL BE PROPERLY STORED IN SEALED CONTAINERS TO PREVENT SPILLS, LEAKS, OR OTHER DISCHARGES AND PREVENT PRECIPITATION FROM FALLING ONTO THE CONTAINERS OR STORED HAZARDOUS MATERIALS.
- SOLID WASTE WILL BE COLLECTED, STORED, AND DISPOSED OF PROPERLY IN COMPLIANCE WITH MINNESOTA RULES CHAPTER 7035. THIS INCLUDES STORAGE WITHIN COVERED TRASH CONTAINERS AND DAILY REMOVAL OF LITTER AND DEBRIS. STORAGE OF SOLID WASTE WITHIN THE PROJECT AREA WILL BE MINIMIZED TO THE EXTENT POSSIBLE.
- PORTABLE TOILETS WILL BE LOCATED AWAY FROM SURFACE WATERS AND POSITIONED AND SECURED TO THE GROUND SO THEY WILL NOT BE TIPPED OR KNOCKED OVER. SANITARY WASTE WILL BE DISPOSED OF IN ACCORDANCE WITH MINNESOTA RULES, CHAPTER 7041. PORTABLE TOILETS WILL BE PERIODICALLY EMPTIED AND THE WASTE HAULD OFF-SITE BY A LICENSED HAULER.
- VEHICLE FUELING WILL ONLY OCCUR IN DESIGNATED AREAS. SPILL KITS SIZED APPROPRIATELY FOR THE AMOUNT OF REFUELING TAKING PLACE WILL BE LOCATED. SPILL KITS WILL BE CLEARLY LABELED AND CONTAIN MATERIALS TO ASSIST IN SPILL CLEANUP INCLUDING ABSORBENT PADS, BOOMS FOR CONTAINING SPILLS, AND HEAVY-DUTY PROTECTIVE GLOVES. SPILLS WILL BE REPORTED TO THE MINNESOTA DUTY OFFICER AS REQUIRED BY MINNESOTA STATUTES, SECTION 115.061.
  - ANY FUEL TANKS BROUGHT ON-SITE WILL HAVE PROPERLY SIZED CONTAINMENT AND WILL NOT BE TOPPED OFF TO AVOID SPILLS FROM OVERFILLING. FUEL TANKS WILL MEET INDUSTRY STANDARDS (DESIGNED TO HOLD FUEL TYPE, PROPERLY MAINTAINED, NOT ILLEGALLY MODIFIED, NOT MISSING LEAK INDICATOR FLOATS FOR DOUBLE WALLED TANKS, SIGHT GAUGES NOT USED, ETC.) OR BE REMOVED FROM THE WORK AREA.
  - GUIDELINES FOR SPILL PREVENTION AND RESPONSE INCLUDE:
    - TAKE REASONABLE STEPS TO PREVENT THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS, INCLUDING FUEL, FROM ANY AREA WHERE CHEMICALS OR FUEL WILL BE LOADED OR UNLOADED, INCLUDING THE USE OF DRIP PANS OR ABSORBENTS UNLESS INFEASIBLE;
    - PERFORM REGULAR PREVENTATIVE MAINTENANCE ON TANKS AND FUEL LINES;
    - INSPECT PUMPS, CYLINDERS, HOSES, VALVES, AND OTHER MECHANICAL EQUIPMENT ON-SITE FOR DAMAGE OR DETERIORATION;
    - DO NOT WASH OR RINSE FUELING AREAS WITH WATER;
    - MAINTAIN ADEQUATE SUPPLIES TO CLEAN UP DISCHARGED MATERIALS AND PROVIDE AN APPROPRIATE DISPOSAL METHOD FOR RECOVERED SPILLED MATERIALS;
    - REPORT AND CLEAN UP SPILLS IMMEDIATELY AS REQUIRED BY MINNESOTA STATUTES, SECTION 115.061, USING DRY CLEAN UP MEASURES WHERE POSSIBLE; AND
    - MAINTAIN COPIES OF SAFETY DATA SHEETS (SDSS) FOR HAZARDOUS MATERIALS ON-SITE IN LOCATIONS READILY AVAILABLE TO EMERGENCY RESPONDERS.
- IF VEHICLE AND EQUIPMENT WASHING IS NECESSARY, A VEHICLE WASH STATION WILL BE LOCATED IN A DESIGNATED AREA. RUNOFF FROM THE WASHING AREA WILL BE CONTAINED IN A SEDIMENT BASIN AND WASTE FROM THE WASHING ACTIVITY WILL BE PROPERLY DISPOSED OF. ANY SOAPS, DETERGENTS, OR SOLVENTS WILL BE PROPERLY USED AND STORED. ANY DETERGENTS AND OTHER CLEANERS NOT PERMITTED FOR DISCHARGE WILL NOT BE USED.

- THE PROJECT WILL RESULT IN CONCRETE OR OTHER WASHOUT ACTIVITIES, CONCRETE SUPPLIERS SHALL HAVE SELF CONTAINMENT WASH OUT EQUIPMENT AND A DESCRIPTION OF THE STORAGE AND DISPOSAL OF CONCRETE AND OTHER WASHOUT WASTES SO THAT WASTES DO NOT CONTACT THE GROUND.

9.

8.0 PERMANENT COVER AND PERMIT TERMINATION CONDITIONS:

- THE AREAS DISTURBED DURING CONSTRUCTION WILL BE STABILIZED WITH PERMANENT COVER UPON COMPLETION OF WORK. PERMANENT COVER MAY BE VEGETATIVE OR NON-VEGETATIVE, AS APPROPRIATE. ESTABLISHMENT OF PERMANENT COVER MAY INCLUDE THE FOLLOWING ACTIVITIES: A COMBINATION OF SEEDING AND EROSION CONTROL BLANKET.
- FOR A CONSTRUCTION-SITE TO ACHIEVE "PERMANENT COVER", THE FOLLOWING REQUIREMENTS MUST BE COMPLETED PRIOR TO TERMINATION OF PERMIT COVERAGE:
  - ALL SOIL DISTURBING CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND PERMANENT COVER HAS BEEN INSTALLED OVER ALL AREAS. VEGETATIVE COVER CONSISTS OF A UNIFORM PERENNIAL VEGETATION WITH A DENSITY OF 70% OF ITS EXPECTED FINAL GROWTH. VEGETATION IS NOT REQUIRED WHERE THE FUNCTION OF A SPECIFIC AREA DICTATES NO VEGETATION (SUCH AS IMPERVIOUS SURFACES OR THE BASE OF A SAND FILTERS).
  - ALL SEDIMENT HAS BEEN REMOVED FROM CONVEYANCE SYSTEMS, INCLUDING CULVERTS.
  - ALL TEMPORARY SYNTHETIC EROSION PREVENTION AND SEDIMENT CONTROL BMPS HAVE BEEN REMOVED. BMPS DESIGNED TO DECOMPOSE ON-SITE MAY BE LEFT IN PLACE.

WITHIN 30 DAYS AFTER THE TERMINATION CONDITIONS ARE COMPLETE, A NOTICE OF TERMINATION (NOT) FORM WILL BE SUBMITTED TO THE MPCA.

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

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A	EMO	GWB	BJL	10/19/2025	ISSUED FOR PROJECT CONSIDEREATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION

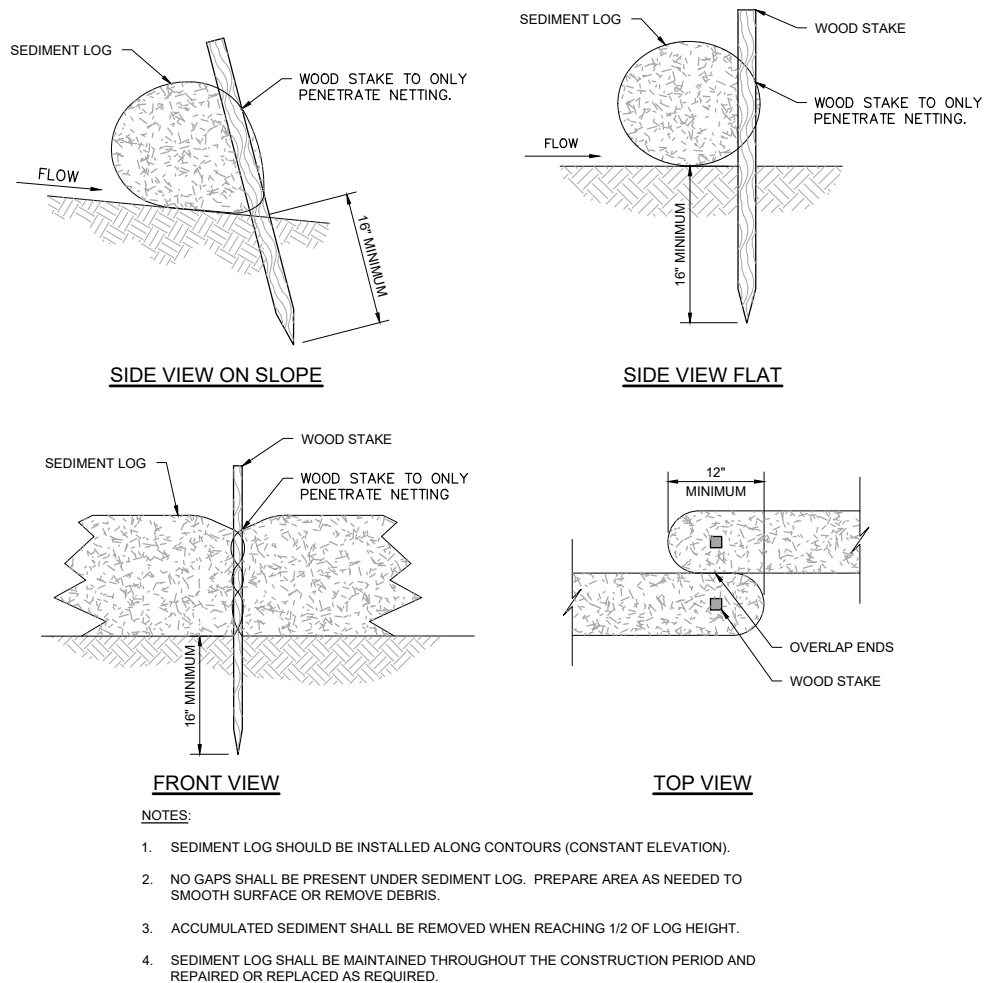


RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

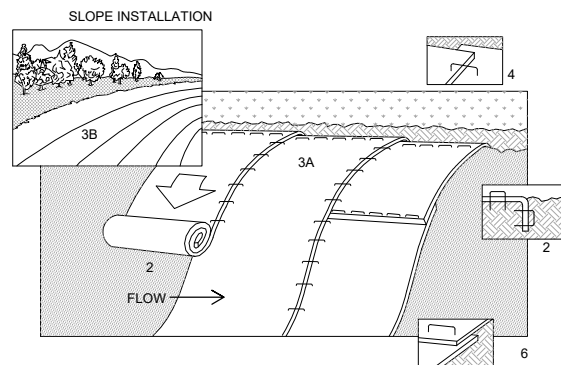
CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026  
STORMWATER POLLUTION  
PREVENTION PLAN (2 OF 2)

BARR PROJECT #	23620282.38
DWG #	G-03
REV #	A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:47 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282\23620282.GM EROSION CONTROL DETAILS.DWG

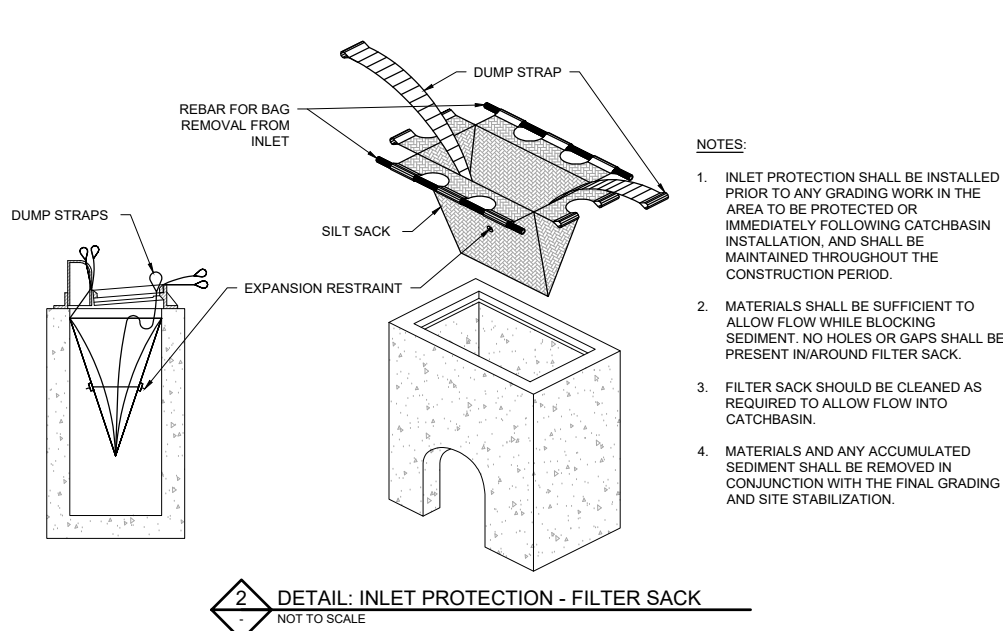


**1** **DETAIL: SEDIMENT LOG - STAKING**  
NOT TO SCALE



- NOTES:**
- REFER TO MANUFACTURER RECOMMENDATIONS FOR STAPLE PATTERNS FOR SLOPE INSTALLATIONS.
  - PREPARE SOIL BY LOOSENING TOP 1-2 INCHES AND APPLY SEED (AND FERTILIZER WHERE REQUIRED) PRIOR TO INSTALLING BLANKETS. GROUND SHOULD BE SMOOTH AND FREE OF DEBRIS.
  - BEGIN (A) AT THE TOP OF THE SLOPE AND ROLL THE BLANKETS DOWN OR (B) AT ONE END OF THE SLOPE AND ROLL THE BLANKETS HORIZONTALLY ACROSS THE SLOPE.
  - THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 6" OVERLAP, WITH THE UPHILL BLANKET ON TOP.
  - WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
  - BLANKET MATERIALS SHALL BE AS SPECIFIED OR AS APPROVED BY ENGINEER.

**5** **DETAIL: EROSION CONTROL BLANKET - INSTALLATION**  
NOT TO SCALE

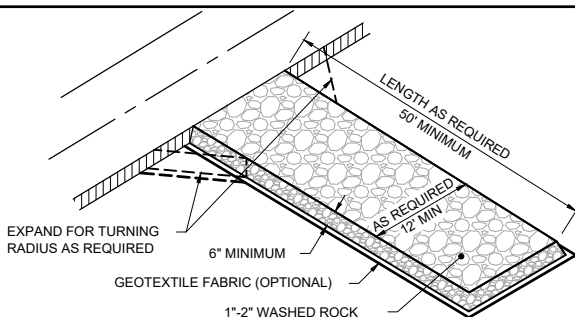


- NOTES:**
- INLET PROTECTION SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED OR IMMEDIATELY FOLLOWING CATCHBASIN INSTALLATION, AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
  - MATERIALS SHALL BE SUFFICIENT TO ALLOW FLOW WHILE BLOCKING SEDIMENT. NO HOLES OR GAPS SHALL BE PRESENT IN/AROUND FILTER SACK.
  - FILTER SACK SHOULD BE CLEANED AS REQUIRED TO ALLOW FLOW INTO CATCHBASIN.
  - MATERIALS AND ANY ACCUMULATED SEDIMENT SHALL BE REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.

**2** **DETAIL: INLET PROTECTION - FILTER SACK**  
NOT TO SCALE

- NOTES:**
- 6" MAXIMUM FOR WATER DEPTHS UP TO 3'-0" DEEP AND 1'-0" MAXIMUM FOR DEPTHS OVER 3'-0".
  - 24 LB (MIN.) ANCHOR @ 100'-0" O.C. SPACING (MAX.) ELIMINATE ANCHOR AND ANCHOR CABLE FOR WATER DEPTHS LESS THAN 3'-0" OR DISTANCE BETWEEN SHORE ANCHORS FOR TENSION CABLE OF LESS THAN 100'-0".
  - 5/16"Ø (MIN.) TENSION CABLE. ANCHOR TENSION CABLE AT BOTH SIDES WITH STEEL POSTS OF DIAMETER AND LENGTH TO PREVENT BENDING AND PULL-OUT.
  - 22 OZ VINYL COATED NYLON FABRIC CURTAIN.
  - FLOAT - 8" MINIMUM DIAMETER PLASTIC SEGMENTS.
  - CURTAIN WEIGHT - CONTINUOUS GALVANIZED STEEL CHAIN 5/16"Ø (MIN.), OR SEGMENTS OF 5/16"Ø STEEL CABLE 24" LONG @ 12" O.C. BETWEEN PIECES. CURTAIN WEIGHT TO BE HEAVY ENOUGH TO HOLD CURTAIN VERTICAL IN CURRENT AND WAVES FOR TYPICAL SITE.
  - 5/16"Ø (MIN.) GALVANIZED CABLE. ATTACH CABLE TO TENSION CABLE AND ANCHOR.

**4** **DETAIL: FLotation SILT CURTAIN**  
NOT TO SCALE



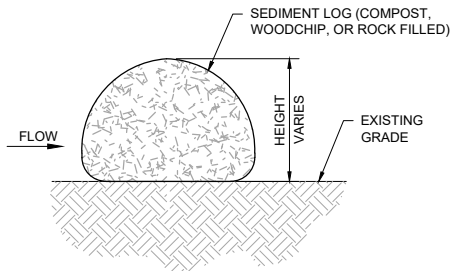
- NOTES:**
- ENTRANCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIRED OR REPLACED AS REQUIRED TO PREVENT TRACKING OFFSITE.
  - ENTRANCE SHALL BE REMOVED IN CONJUNCTION WITH FINAL GRADING AND SITE STABILIZATION.
  - PROTECTION OF CURB & GUTTER, TRAILS AND SIDEWALKS DUE TO CONSTRUCTION ENTRANCE LOCATION SHALL BE CONSIDERED INCIDENTAL.

**6** **DETAIL: ROCK CONSTRUCTION ENTRANCE**  
NOT TO SCALE



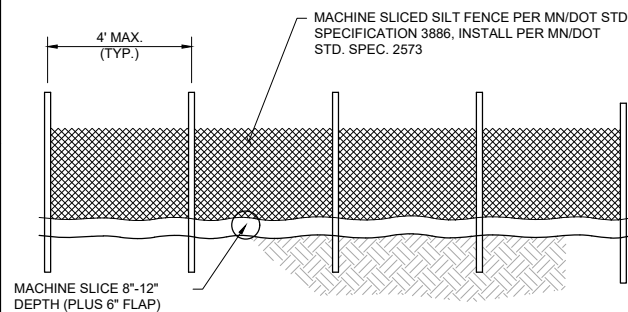
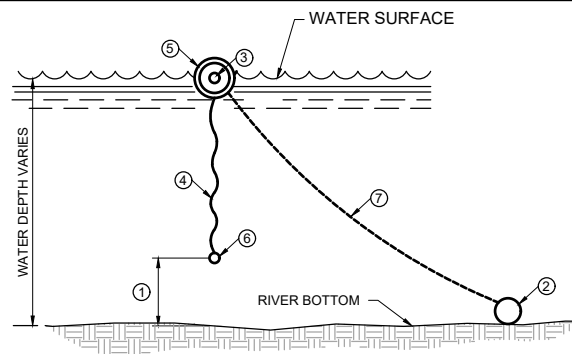
GOPHER STATE ONE CALL:  
CALL BEFORE YOU DIG.  
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.



- NOTES:**
- STAKE FREE SEDIMENT LOG TO BE USED IN AREAS THAT ARE RELATIVELY FLAT AND SHOULD BE INSTALLED ALONG CONTOURS (CONSTANT ELEVATION).
  - NO GAPS SHALL BE PRESENT UNDER SEDIMENT LOG. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS.
  - ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN REACHING 1/3 OF LOG HEIGHT.
  - SEDIMENT LOG SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REPAIRED OR REPLACED AS REQUIRED.

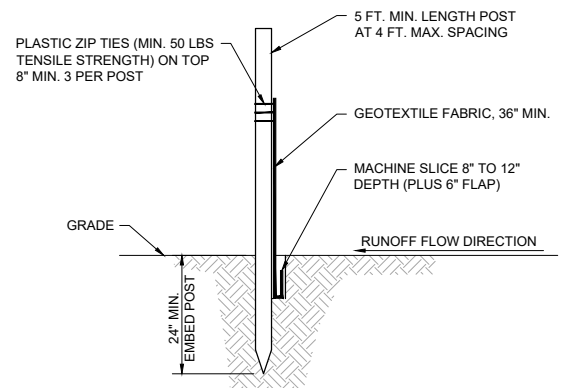
**3** **DETAIL: SEDIMENT LOG - STAKE FREE**  
NOT TO SCALE



**DOWNSTREAM VIEW**

- NOTES:**
- SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. SILT FENCE AND ANY ACCUMULATED SEDIMENT SHALL BE REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
  - SILT FENCE INSTALLATION AND MATERIALS SHALL MEET THE REQUIREMENTS OF MN/DOT SPECIFICATIONS 2573 AND 3886.
  - NO HOLES OR GAPS SHALL BE PRESENT IN/UNDER SILT FENCE. PREPARE AREA AS NEEDED TO SMOOTH SURFACE OR REMOVE DEBRIS.
  - WHEN SEDIMENT BUILD UP REACHES 1/3 OF FENCE HEIGHT, THE SILT FENCE SHOULD BE REMOVED OR A SECOND SILT FENCE INSTALLED UPSTREAM OF THE EXISTING FENCE AT A SUITABLE DISTANCE.
  - WHEN SPLICES ARE NECESSARY MAKE SPLICE AT POST ACCORDING TO SPLICE DETAIL. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE. ROTATE BOTH POSTS TOGETHER AT LEAST 180 DEGREES TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL. CUT THE FABRIC NEAR THE BOTTOM OF THE POSTS TO ACCOMMODATE THE 6 INCH FLAP. THEN DRIVE BOTH POSTS AND BURY THE FLAP. COMPACT BACKFILL.

**7** **DETAIL: SILT FENCE - MACHINE SLICED**  
NOT TO SCALE



**SECTION VIEW**

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

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#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	

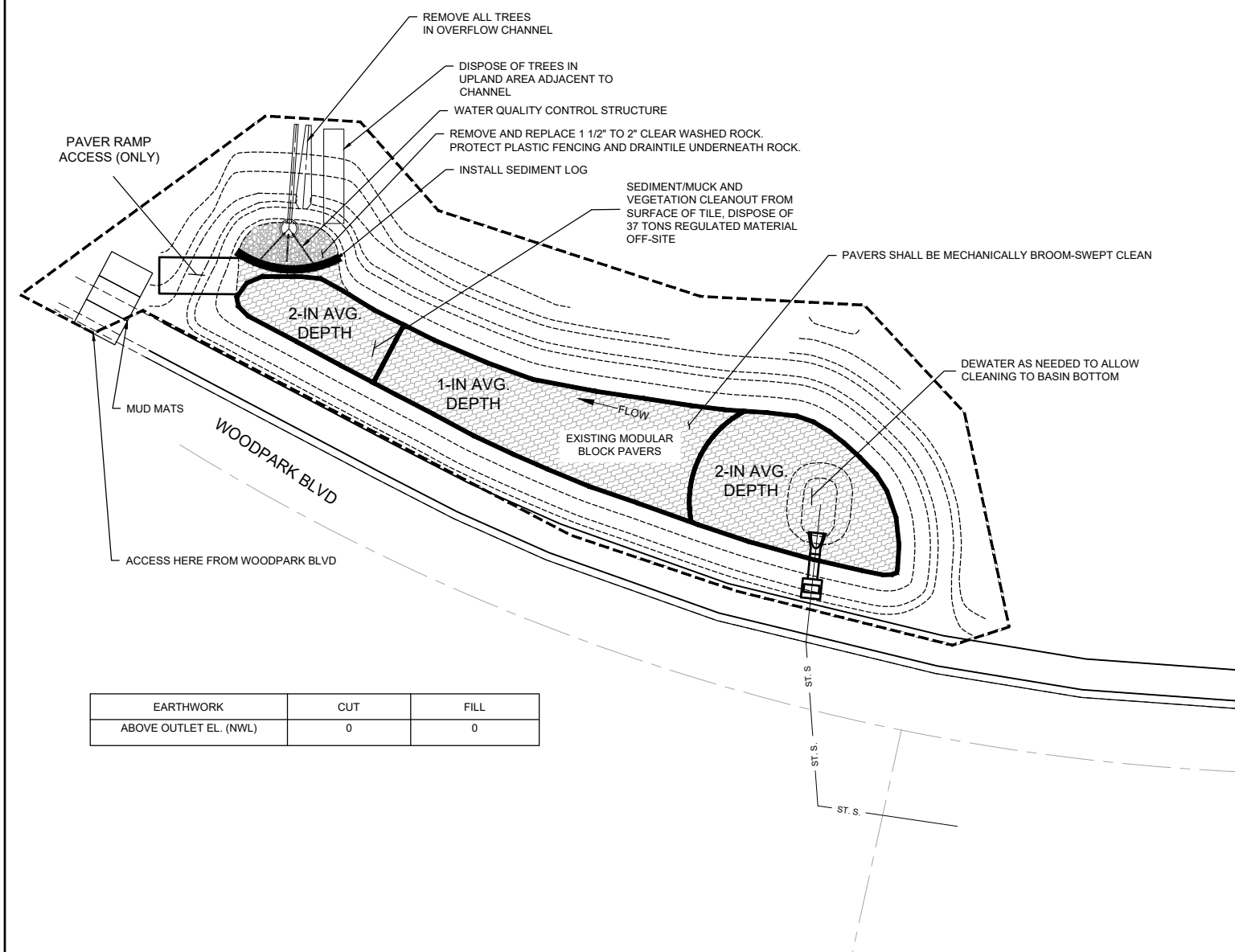
**BARR**

**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

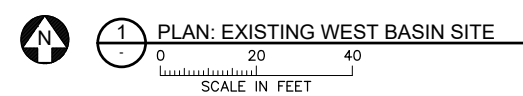
CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026  
EROSION CONTROL  
DETAILS

BARR PROJECT #	23620282.38
DWG #	G-04
REV #	A





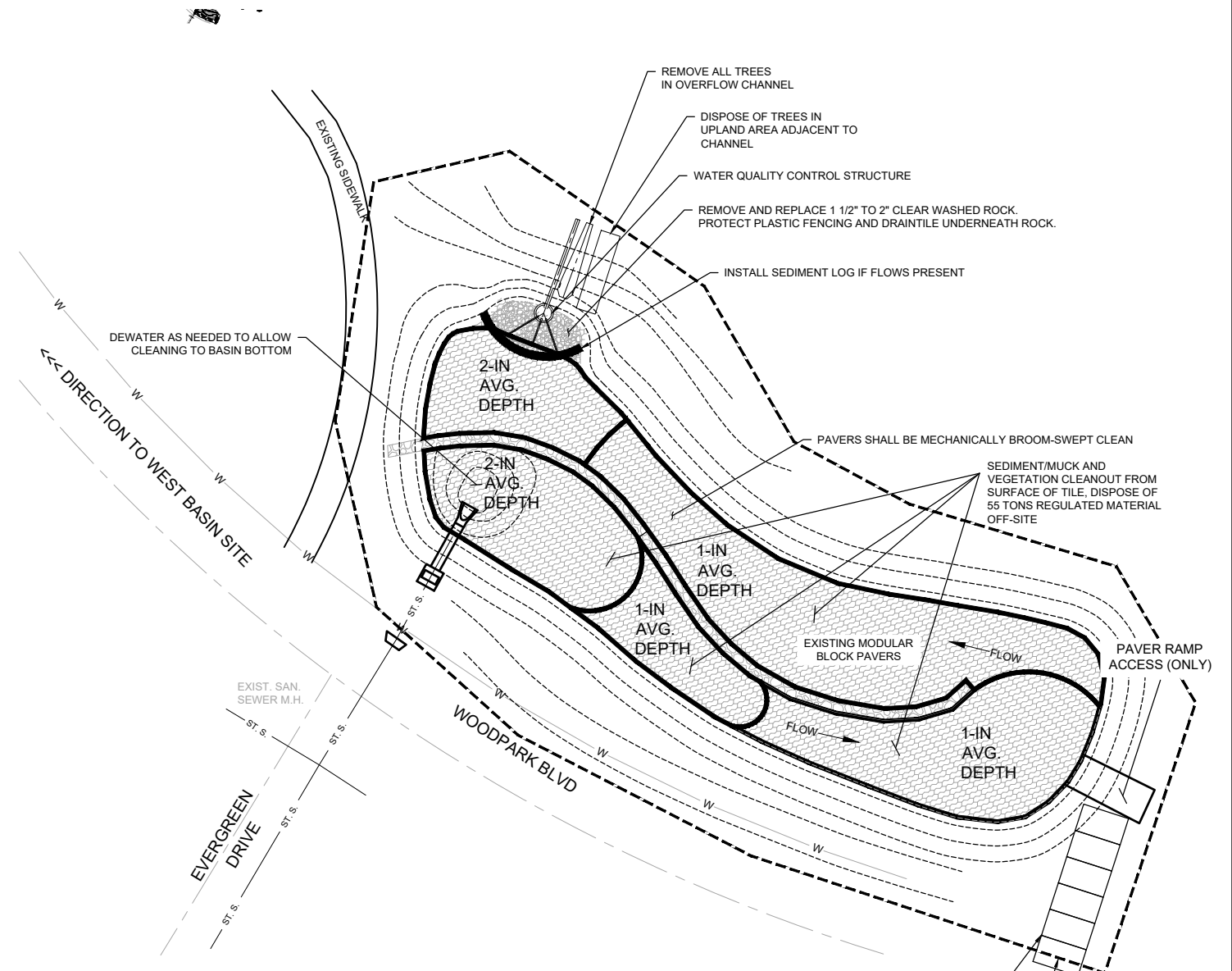
EARTHWORK	CUT	FILL
ABOVE OUTLET EL. (NWL)	0	0



1 PLAN: EXISTING WEST BASIN SITE

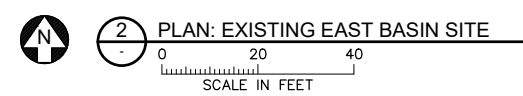
NOTES:

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. ALL NATIVE VEGETATION SURROUNDING BASINS SHALL BE PROTECTED. DAMAGE TO NATIVE RESTORATION AREAS SHALL BE REPAIRED IN-KIND AND MAINTAINED AT THE COST OF THE CONTRACTOR.
4. PIPE DISCHARGE BASIN POOLS TO BE CLEANED TO DEPTHS SHOWN ON PLANS.
5. ROCK OUTFALL STRUCTURES TO BE PROTECTED. DRAIN TILES EXIST ADJACENT TO PAVERS AND SHALL BE PROTECTED.
6. DISTURBANCE TO TURF TO BE RESTORED WITH SEED AND MULCH BLANKET AS DIRECTED BY THE OWNER.
7. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
8. BACK-OF-CURB PERIMETER CONTROL AND RESTORATION MAY BE NEEDED AT LOCATION OF CONSTRUCTION EXITS IF VEGETATION IS DISTURBED/EXPOSED AFTER MATS ARE REMOVED.
9. CHECK WITH DESIGNATED ROADWAY AUTHORITIES BEFORE INSTALLING INLET PROTECTION DURING FROZEN CONDITIONS.



LEGEND

- x 857.33 SPOT EL.
- WATER FLOWLINE
- 856 PROPOSED CONTOUR
- CONSTRUCTION LIMITS
- EXISTING RIPRAP
- EXISTING CONTOUR



2 PLAN: EXISTING EAST BASIN SITE



GOPHER STATE ONE CALL:  
CALL BEFORE YOU DIG.  
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: BRAD LINDAMAN

SIGNATURE: \_\_\_\_\_

DATE: 11/13/2025 LICENSE #: 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026		BARR PROJECT # 23620282.38
SITE 1 PFS BASINS MAINTENANCE WOODBURY, MN		DWG # C-01
		REV # A

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2,000 PLOT DATE: 10/29/2025 9:45 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 PFS BASINS - WOODBURY.DWG

ORIGINAL DRAWING SIZE: ANSI FULL BLEED 8 (17.00 X 11.00 INCHES) PLOT SCALE: 1:2,000 PLOT DATE: 1/29/2025 9:47 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 LOWER AFTON ROAD - ST PAUL.DWG



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1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: BRAD LINDAMAN  
SIGNATURE: \_\_\_\_\_  
DATE: 11/13/2025 LICENSE # 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION	
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	



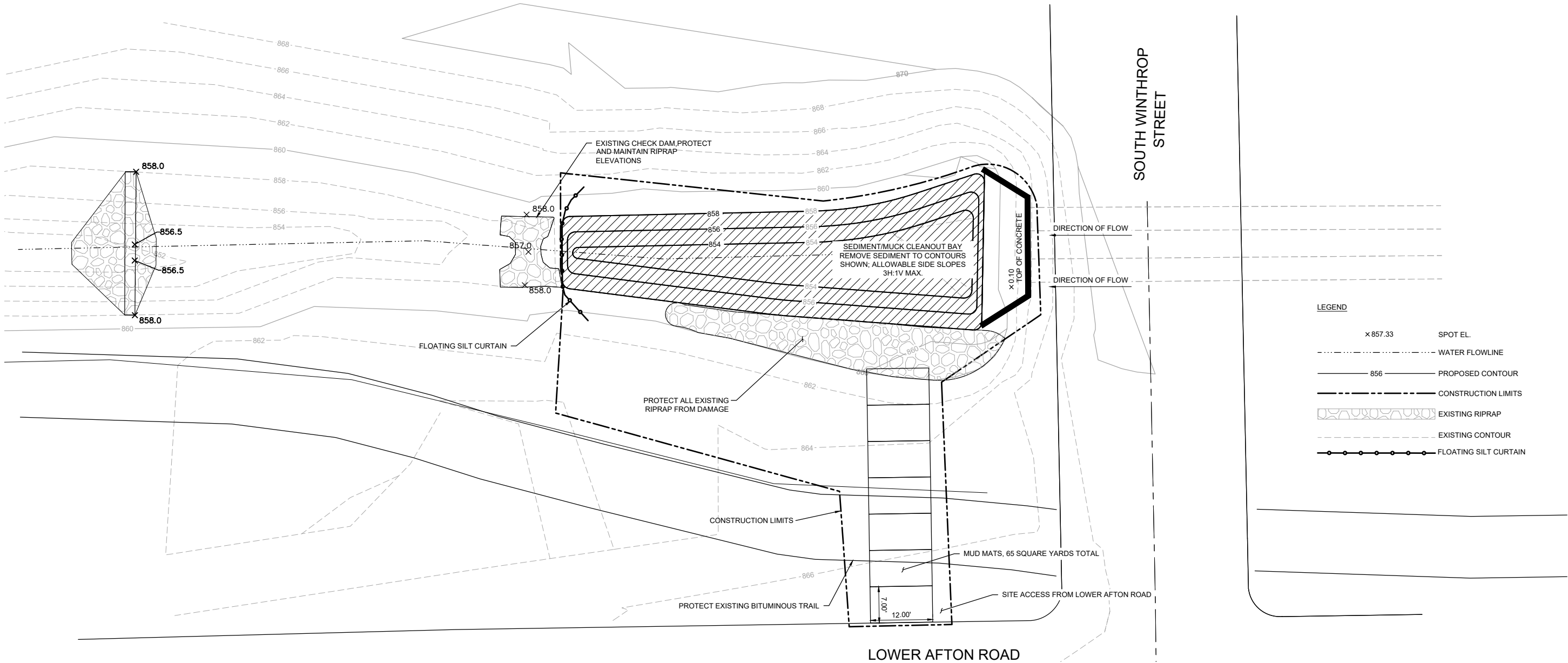
4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

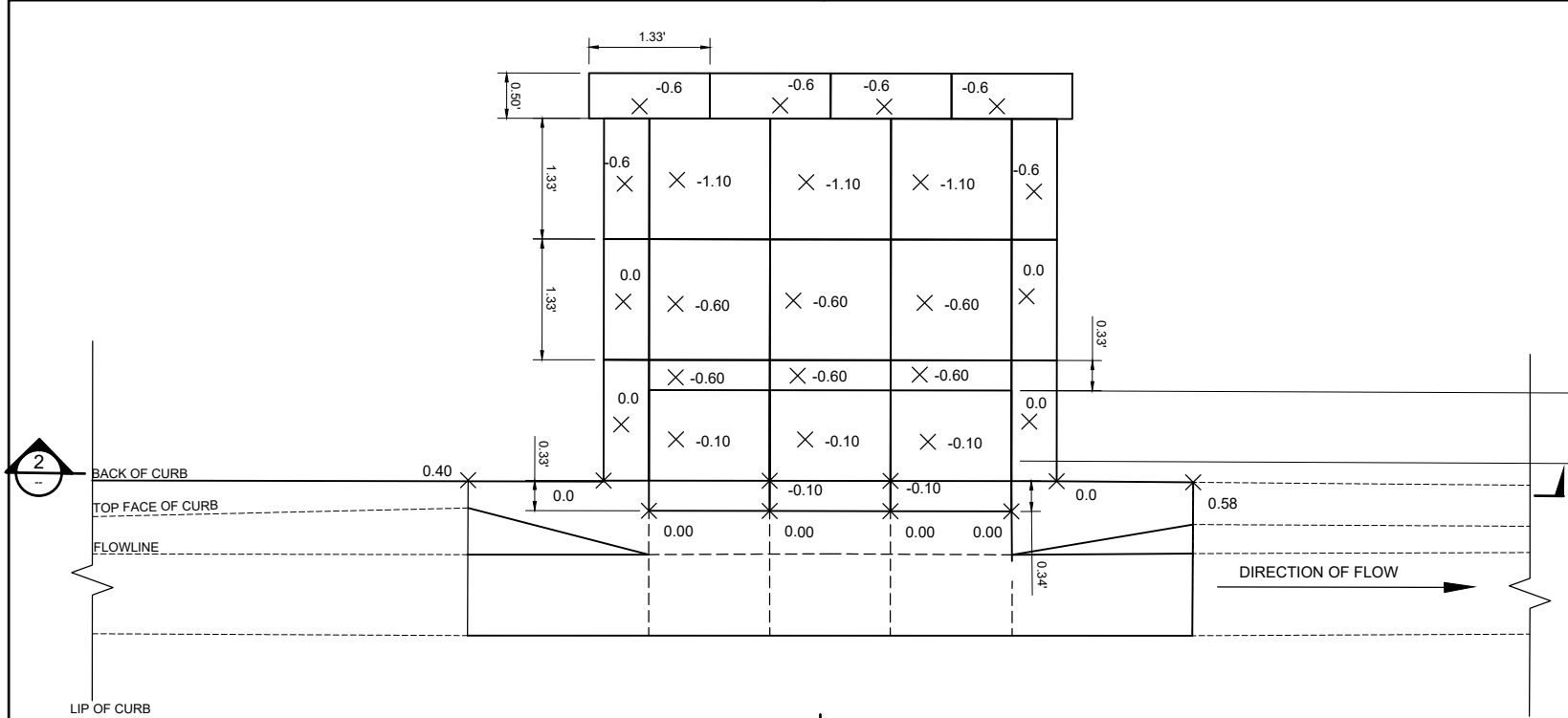
CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026		BARR PROJECT # 23620282.38
SITE 2 LOWER AFTON ROAD SEDIMENT REMOVAL ST. PAUL, MN		DWG # C-02
		REV # A



- NOTES:
1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
  2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
  3. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND FIELD VERIFYING ALL UTILITIES.
  4. CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS. ONLY RESTORATION
  5. ONLY AREAS WITHIN THE CONSTRUCTION LIMITS WILL BE CONSIDERED FOR PAYMENT.
  6. RESTORE DISTURBED SLOPES WITH NATIVE SEED (AS DIRECTED BY OWNER) AND STRAW MULCH BLANKET.
  7. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
  8. BACK-OF-CURB PERIMETER CONTROL AND RESTORATION MAY BE NEEDED AT LOCATION OF CONSTRUCTION EXITS IF VEGETATION IS DISTURBED/EXPOSED AFTER MATS ARE REMOVED.
  9. CHECK WITH DESIGNATED ROADWAY AUTHORITIES BEFORE INSTALLING INLET PROTECTION DURING FROZEN CONDITIONS.

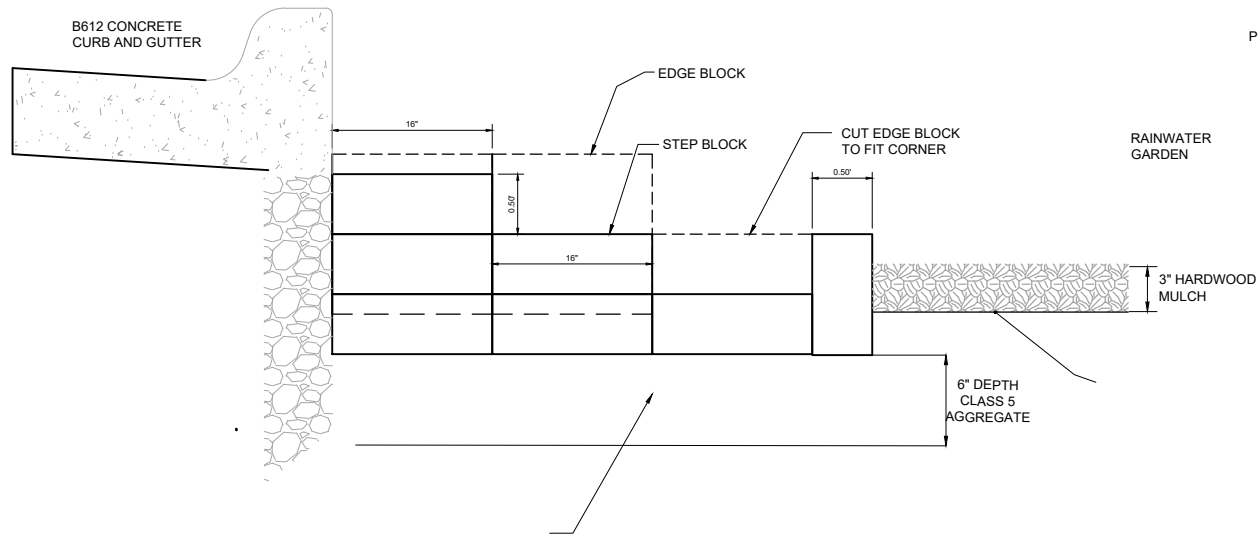
PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION



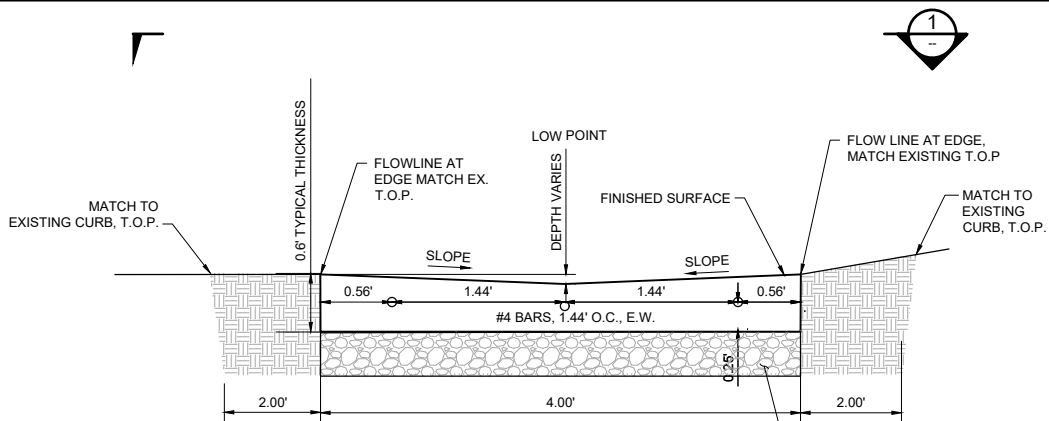


1 PLAN: SMALL SPLASH BLOCK ASSEMBLY  
NOT TO SCALE

NOTE: FIELD VERIFY ALL DIMENSIONS



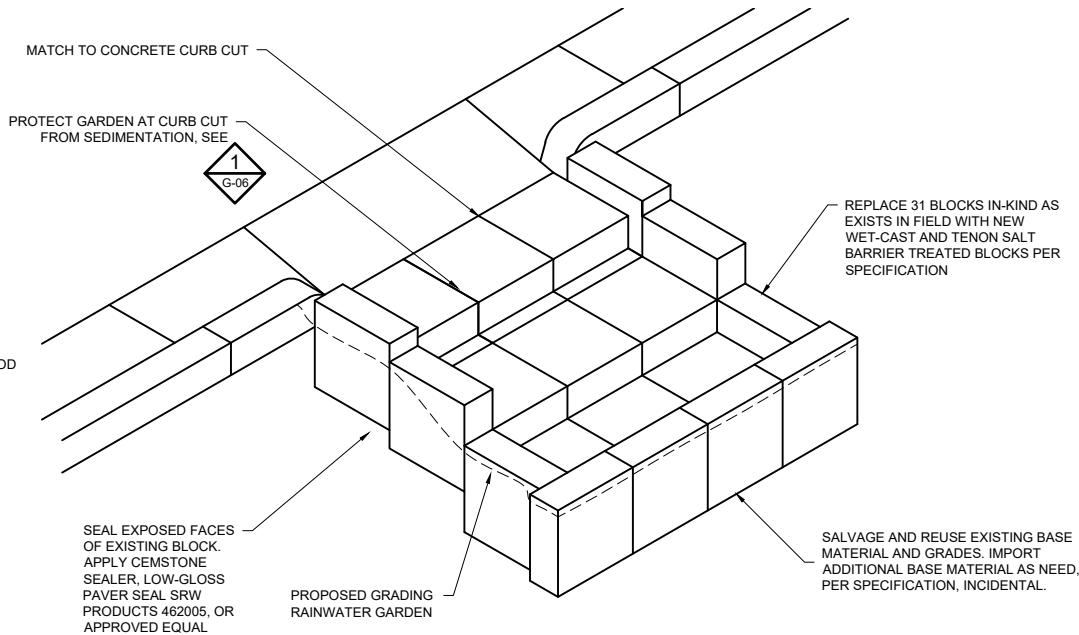
4 SECTION: RAINWATER GARDEN SPLASH BLOCK ASSEMBLY  
NOT TO SCALE



2 SECTION: CONCRETE CURB CUT  
NOT TO SCALE



3 PLAN: GARDEN LOCATION



5 DETAIL: SMALL SPLASH BLOCK ASSEMBLY  
NOT TO SCALE



6 EXAMPLE IMAGE: SPLASH BLOCK ASSEMBLY

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:49 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 WOODBURY SPLASH BLOCK REPAIR.DWG

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
PRINTED NAME: BRAD LINDAMAN  
SIGNATURE: \_\_\_\_\_  
DATE: 11/13/2025 LICENSE #: 22178

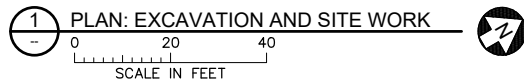
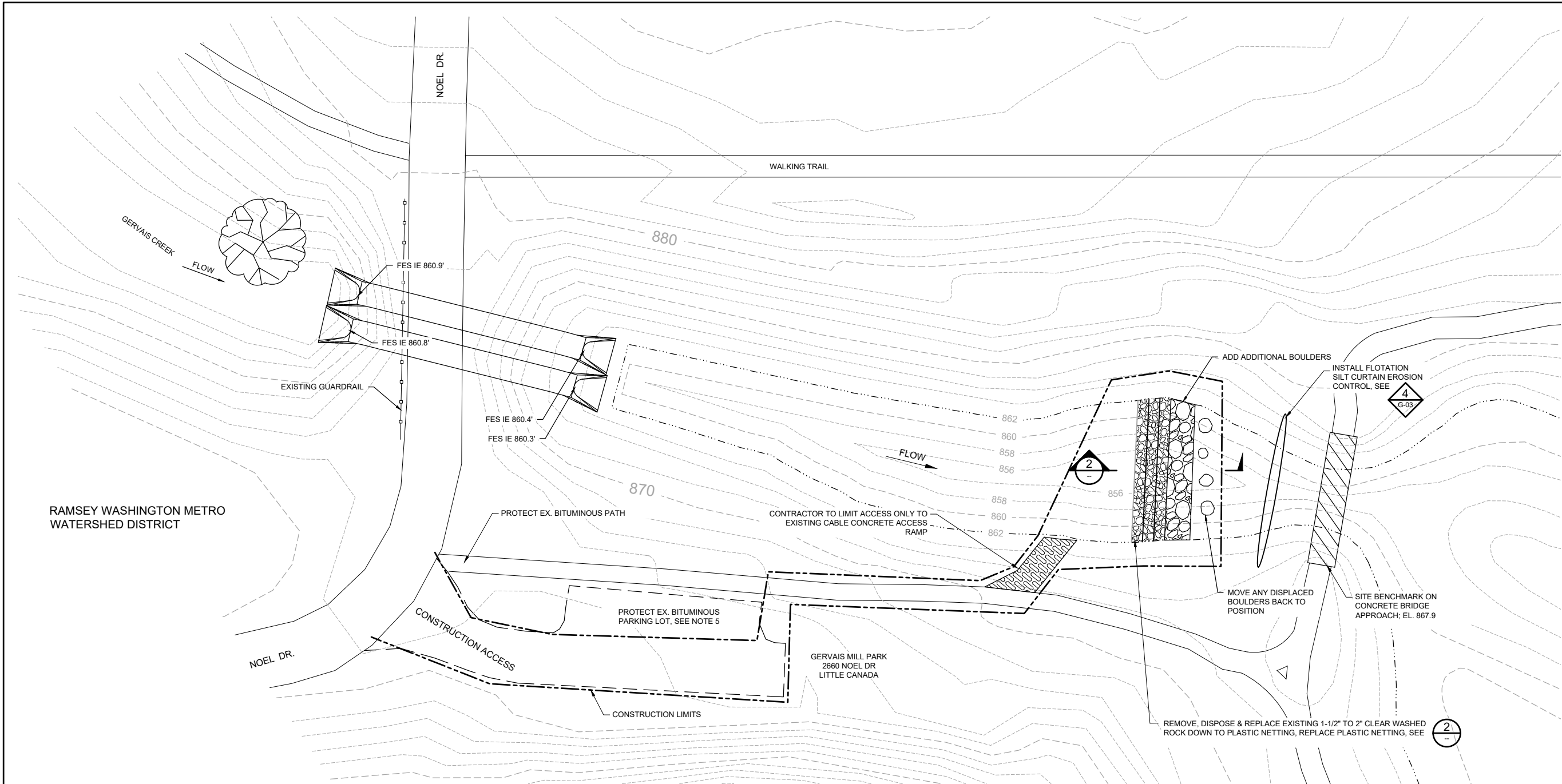
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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION	
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	

**BARR**  
4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435  
PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026		BARR PROJECT # 23620282.38
SITE 3		DWG # C-03
WOODBURY MIDDLE SCHOOL SPLASH BLOCK REPAIR WOODBURY, MN		REV # A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (11.00 X 17.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:47 AM  
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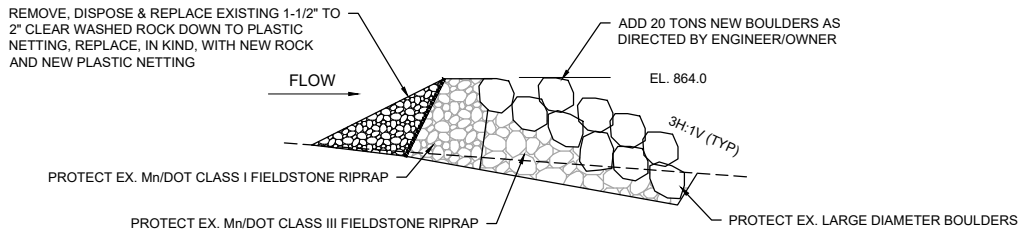
NOTES:

1. INSTALLATION OF EROSION CONTROL DEVICES SHALL BE CONDUCTED PRIOR TO ALL WORK INSIDE THE WATER BODY.
2. CONTRACTOR RESPONSIBLE FOR RESTORING ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS. ONLY AREAS WITHIN LIMITS WILL BE CONSIDERED FOR PAYMENT.
3. RESTORE ALL DISTURBED AREAS WITH SEED AND EROSION CONTROL BLANKET AS DIRECTED BY OWNER.
4. NO PARKING ON NOEL DRIVE WITHOUT APPROVAL FROM THE CITY OF LITTLE CANADA PUBLIC WORKS DEPT.
5. EXISTING BITUMINOUS PARKING LOT RESURFACED IN 2018. CURB & GUTTER, BITUMINOUS PARKING LOT, AND WALKING PATH TO BE PROTECTED DURING WORK. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE FOUND, INCLUDING SURFACE SCUFFING AND SCRAPING.
6. SITE IS LOCATED IMMEDIATELY NORTHEAST OF THE RAMSEY WASHINGTON METRO WATERSHED DISTRICT OFFICES AT 2665 NOEL DRIVE, LITTLE CANADA, MN.



GOPHER STATE ONE CALL:  
CALL BEFORE YOU DIG.  
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.



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PRINTED NAME: BRAD LINDAMAN

SIGNATURE: \_\_\_\_\_

DATE: 11/13/2025 LICENSE #: 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION	
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	

**BARR**

4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545



CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 4  
GERVAIS CREEK FILTER STRIP MAINTENANCE  
LITTLE CANADA, MN

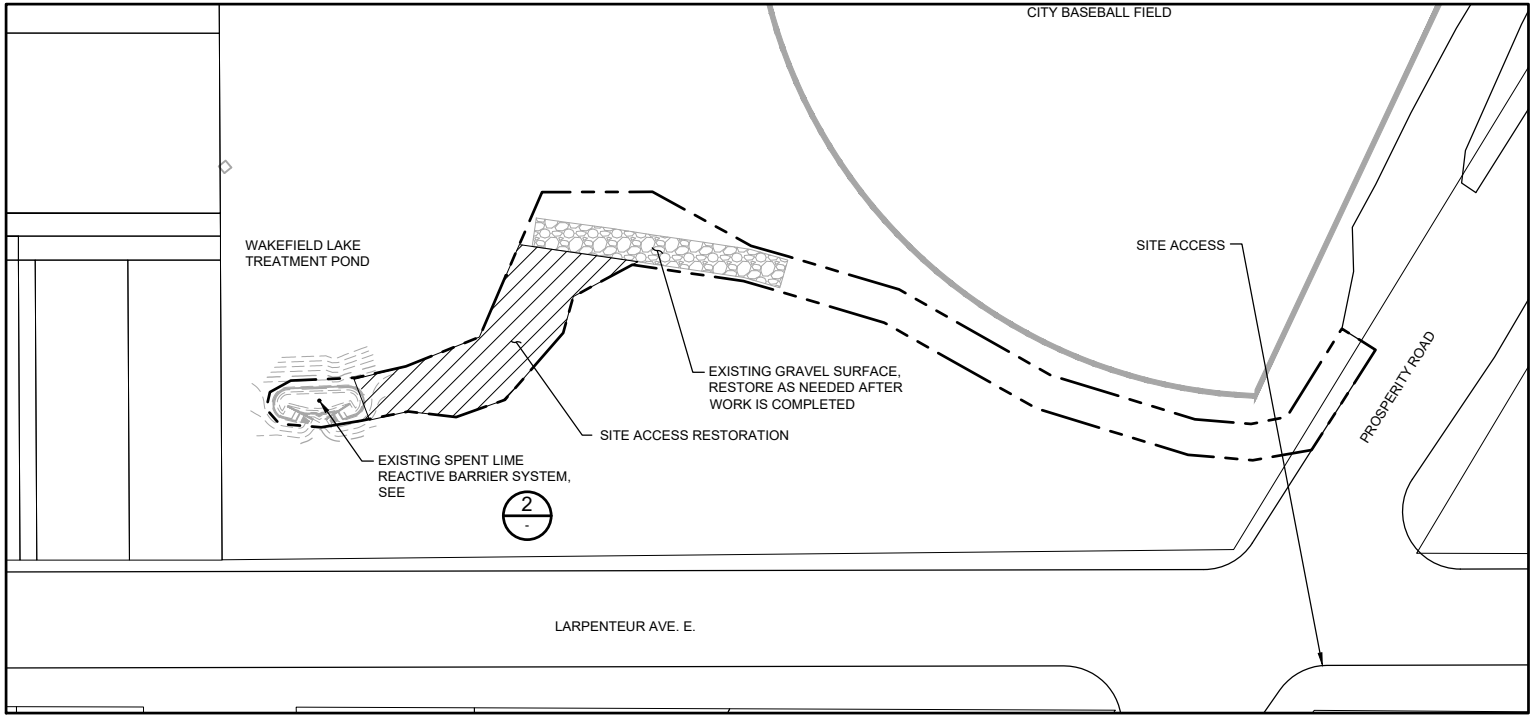
BARR PROJECT #  
23620282.38

DWG #  
C-04

REV #  
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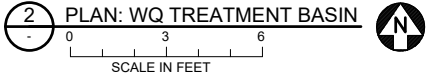
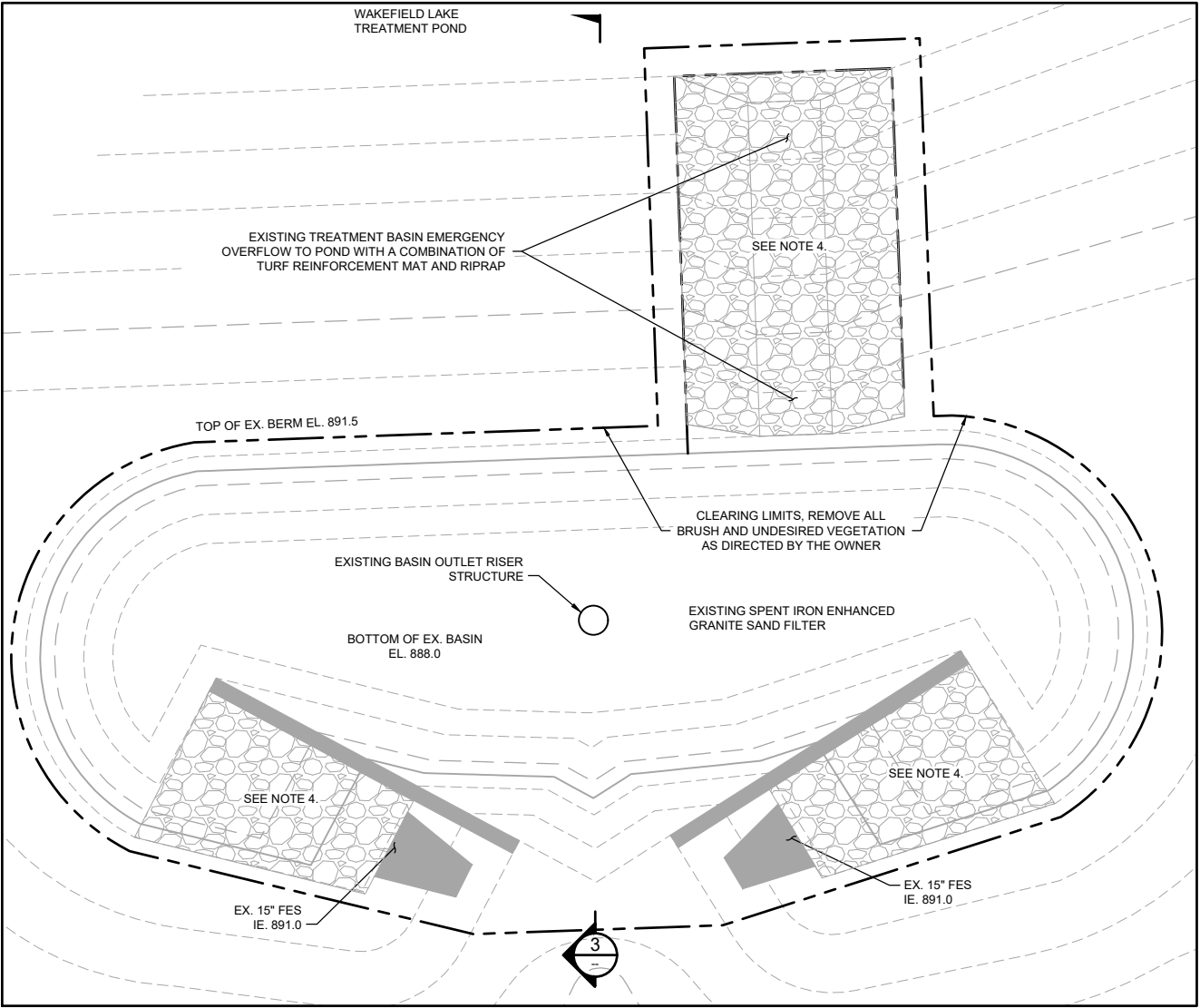
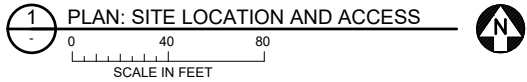
PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION





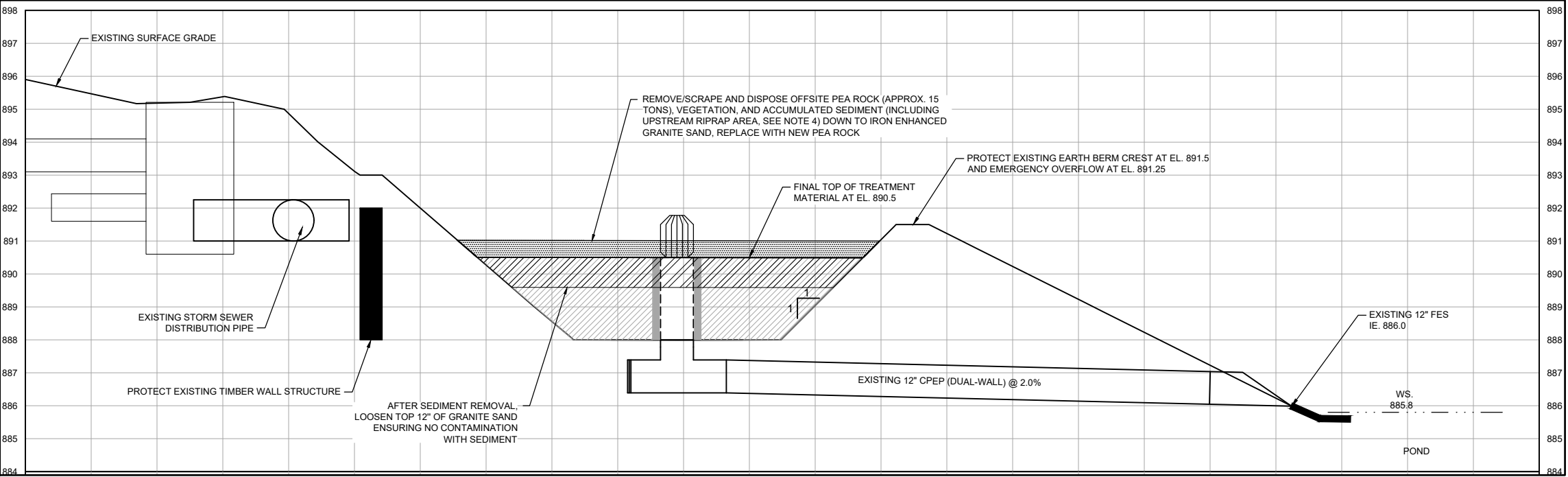
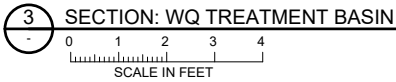
GOPHER STATE ONE CALL:  
CALL BEFORE YOU DIG.  
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.



NOTES

1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. UNLESS OTHERWISE SPECIFIED, ALL NATIVE VEGETATION SURROUNDING BASIN SHALL BE PROTECTED. DAMAGE TO NATIVE RESTORATION AREAS SHALL BE REPAIRED IN-KIND AND MAINTAINED AT THE COST OF THE CONTRACTOR.
4. CLEAN SEDIMENT ACCUMULATED IN RIPRAP VOID SPACE AT ALL PIPE DISCHARGE AREAS.
5. RESTORE DISTURBED AREAS WITH NATIVE SEED AND STRAW MULCH BLANKET AS DIRECTED BY THE OWNER.



ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:45 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 WAKEFIELD LAKE.DWG

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
PRINTED NAME: BRAD LINDAMAN  
SIGNATURE: \_\_\_\_\_  
DATE: 11/13/2025 LICENSE #: 22178

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A	EMO	GWB	BJL	10/19/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

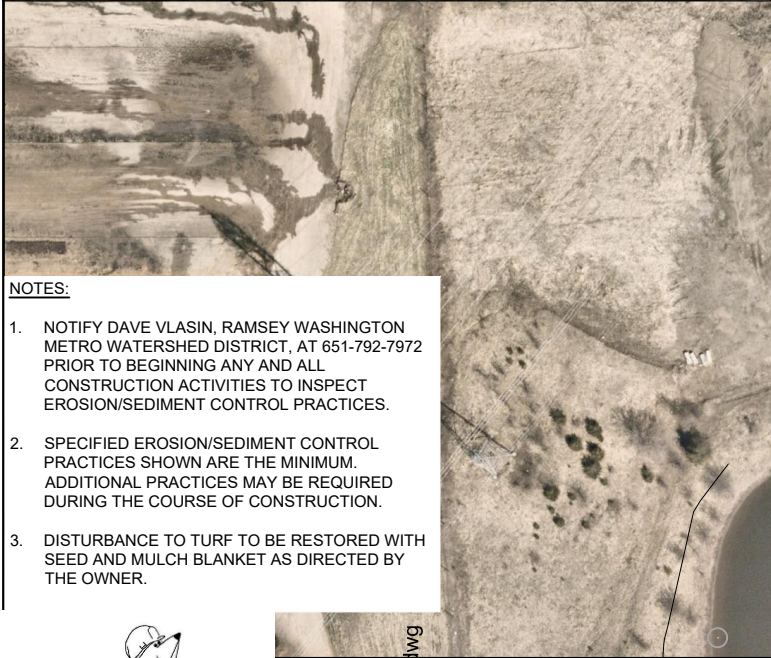


**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026  
SITE 5  
WAKEFIELD LAKE FILTER  
MAPLEWOOD, MN

BARR PROJECT #	23620282.38
DWG #	C-05
REV #	A

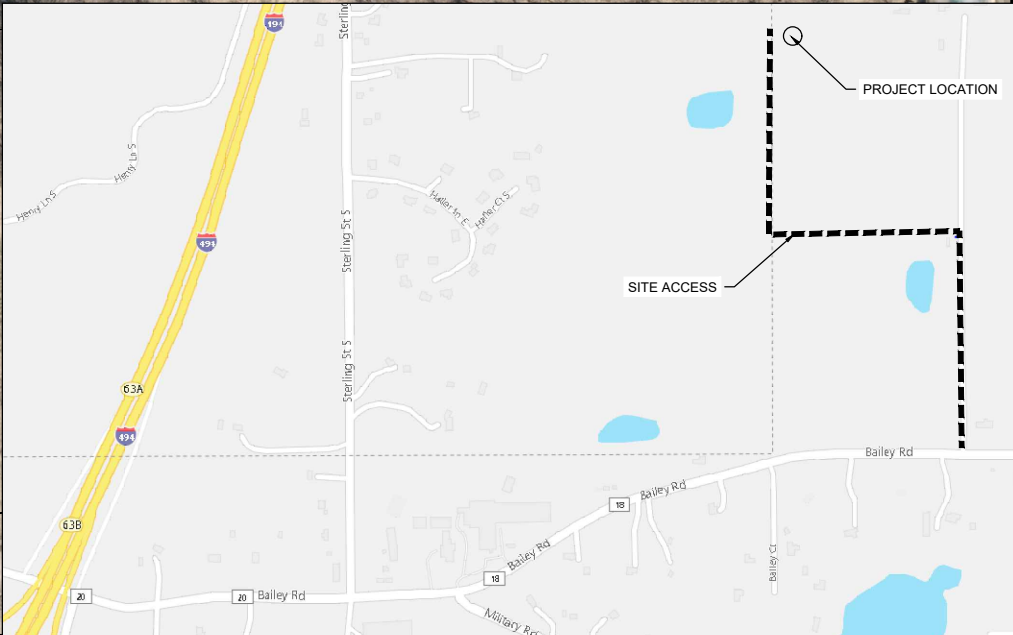
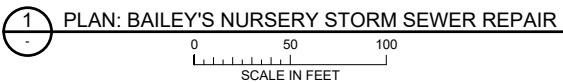




- NOTES:**
1. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
  2. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
  3. DISTURBANCE TO TURF TO BE RESTORED WITH SEED AND MULCH BLANKET AS DIRECTED BY THE OWNER.



IMAGE DATE: APRIL 2020  
HORZ. PROJ.: WASHINGTON CO. FEET



VACINITY MAP

GOPHER STATE ONE CALL:  
CALL BEFORE YOU DIG.  
1-800-252-1166

CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD-LOCATING ALL SITE UTILITIES, PRIVATE AND PUBLIC, PRIOR TO STARTING THE WORK. ALL UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ANY UTILITIES DAMAGED BY CONTRACTOR SHALL BE REPAIRED BY CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER.

PRELIMINARY DRAFT  
ISSUED FOR PROJECT  
CONSIDERATION

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PRINTED NAME: BRAD LINDAMAN  
SIGNATURE: \_\_\_\_\_  
DATE: 11/13/2025 LICENSE #: 22178

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A	EMO	GWB	BJL	10/19/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 1010411545



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP) MAINTENANCE/REPAIRS 2026
SITE 6 BAILEYS FISH CREEK HEADWATERS MAINTENANCE WOODBURY, MN

BARR PROJECT # 23620282.38
DWG # C-06
REV # A





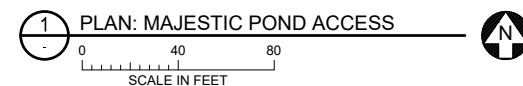
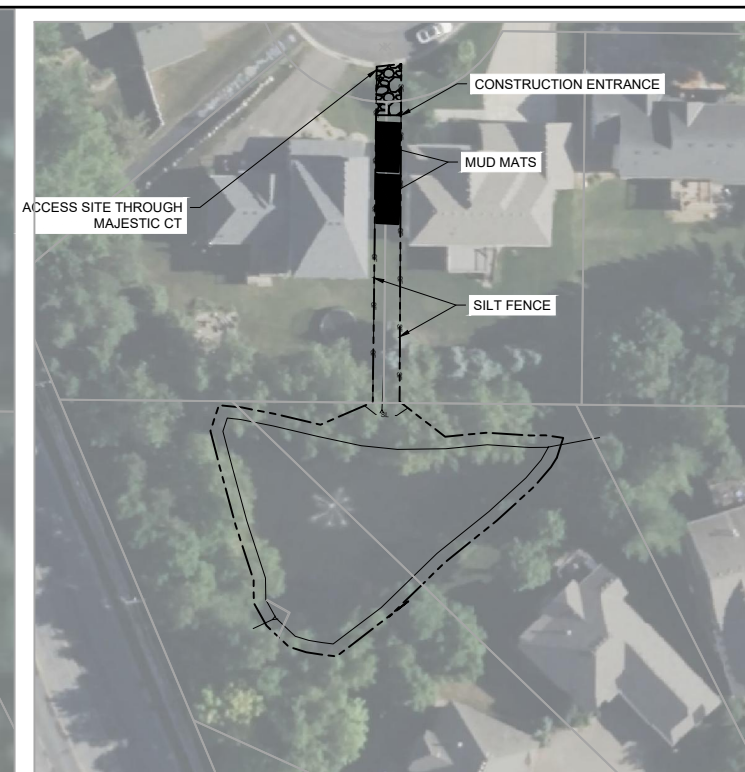






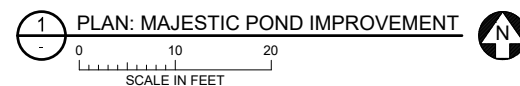






1. RESTORE DISTURBED SLOPES WITH NATIVE SEED AND STRAW MULCH BLANKET AS DIRECTED BY THE OWNER.
2. CONTRACTOR SHALL PROTECT AND CLEAN ALL PAVEMENT AND HAUL ROADS WHEN WORK IS COMPLETE.
3. DAMAGE TO EXISTING PAVEMENT AND SITE FEATURES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
4. CONTRACTOR TO SUBMIT CONTROL OF WATER PLAN TO PROTECT DOWNSTREAM WATERBODIES 2 WEEKS PRIOR TO SITE MOBILIZATION.
5. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
6. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
7. ALL NATIVE VEGETATION SURROUNDING BASINS SHALL BE PROTECTED. DAMAGE TO NATIVE RESTORATION AREAS SHALL BE REPAIRED IN-KIND AND MAINTAINED AT THE COST OF THE CONTRACTOR.
8. DISTURBANCE TO TURF TO BE RESTORED WITH SEED AND MULCH BLANKET AS DIRECTED BY OWNER.
9. CONTRACTOR TO PROTECT, REPAIR OR REPLACE ALL DAMAGED PATH FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAVEMENT.

	EARTHWORK	CUT	FILL
	ABOVE OUTLET EL. (NWL)	0	0



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 10  
MAJESTIC POND  
SHOREVIEW, MN

BARR PROJECT #	23620282.38
DWG #	C-10
REV #	A

ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:48 AM  
 ADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 MAJESTIC POND - SHOREVIEW.DWG

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR  
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT I AM A DULY LICENSED  
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE  
STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION

**BARR**  
4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435  
PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

4300 MARKETPOINTE DRIV  
SUITE 200  
MINNEAPOLIS, MN 55435

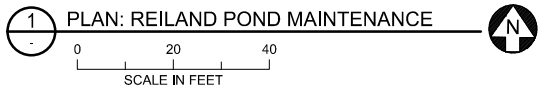
PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545







ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 10:01 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 REILAND POND - SHOREVIEW.DWG



PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:

- 870 — MAJOR CONTOUR  
- - - 869 - - - MINOR CONTOUR  
~ ~ ~ ~ ~ EDGE OF CATTAILS  
- - - - - SHORELINE  
— ST — ST — ST — STORM SEWER  
— 870 — MAJOR CONTOUR  
- - - 869 - - - MINOR CONTOUR  
- - - - - CONSTRUCTION LIMITS

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 713 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

EARTHWORK	CUT	FILL
ABOVE OUTLET EL. (NWL)	0	0

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: BRAD LINDAMAN  
SIGNATURE: \_\_\_\_\_  
DATE: 11/13/2025 LICENSE #: 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION

4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

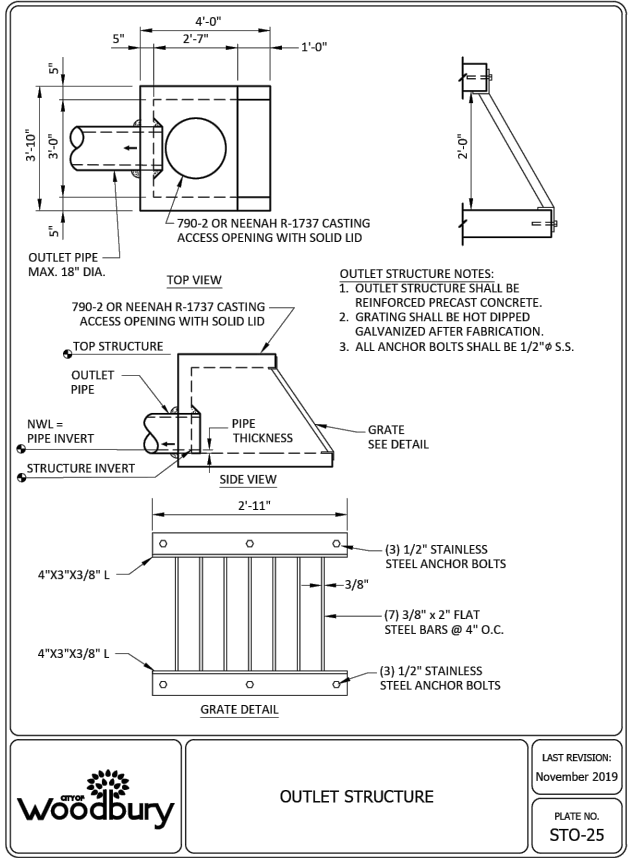
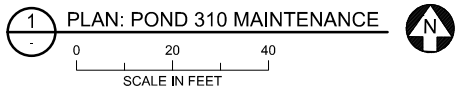
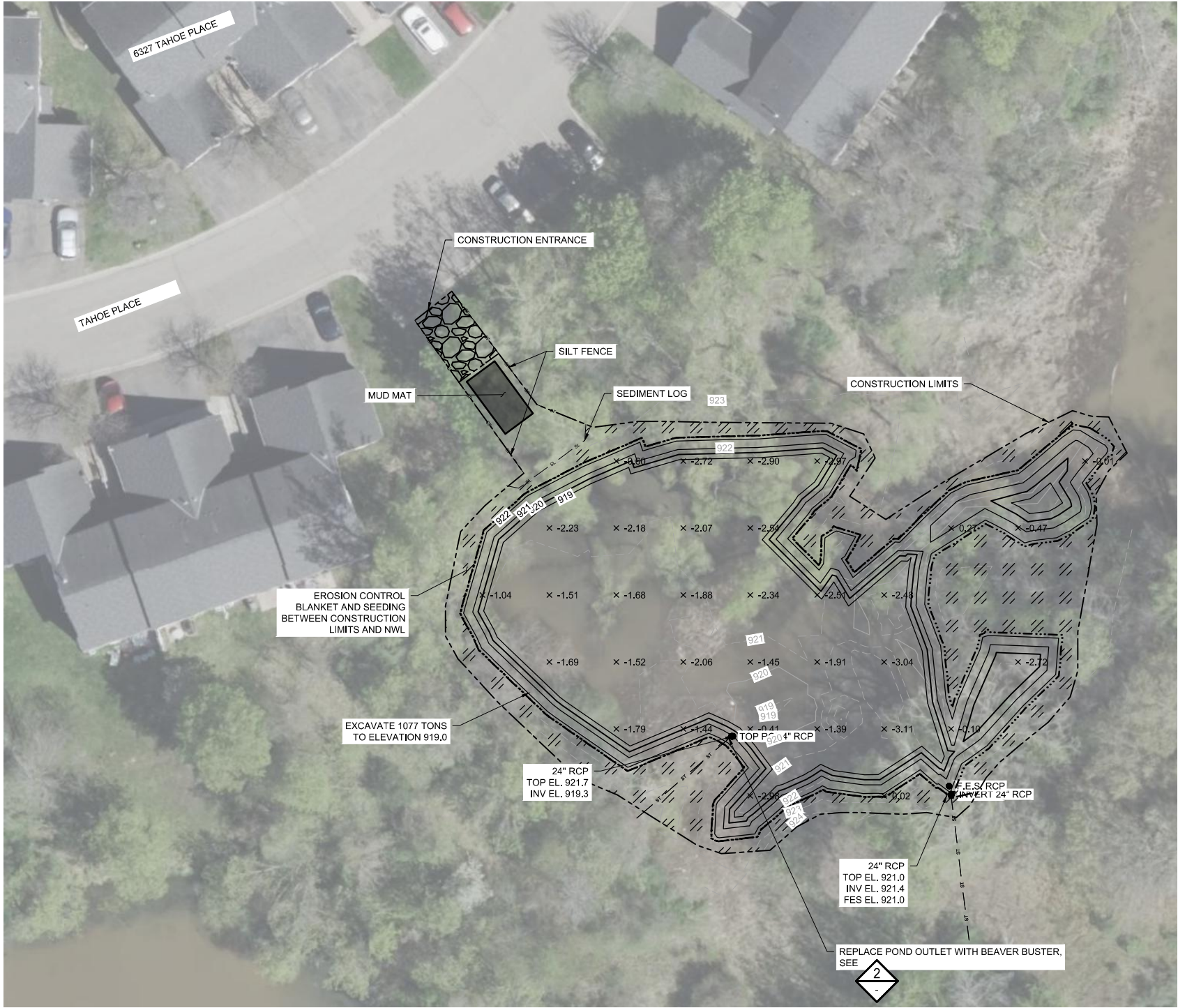
CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 12  
REILAND POND  
SHOREVIEW, MN

BARR PROJECT #	23620282.38
DWG #	C-12
REV #	A



ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 10:02 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\28620282.00\2026 310 POND - WOODBURY.DWG



2  
DETAIL: OUTLET STRUCTURE

PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:

- 870 MAJOR CONTOUR
- 869 MINOR CONTOUR
- EDGE OF CATTAILS
- SHORELINE
- ST ST ST STORM SEWER
- 870 MAJOR CONTOUR
- 869 MINOR CONTOUR
- CONSTRUCTION LIMITS

NOTES:

- APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1077 TONS..
- EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
- NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
- SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
- CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
- SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

EARTHWORK	CUT	FILL
ABOVE OUTLET EL. (NWL)	0	0

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 13  
POND 310  
WOODBURY, MN

BARR PROJECT #	23620282.38
DWG #	C-13
REV #	A

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



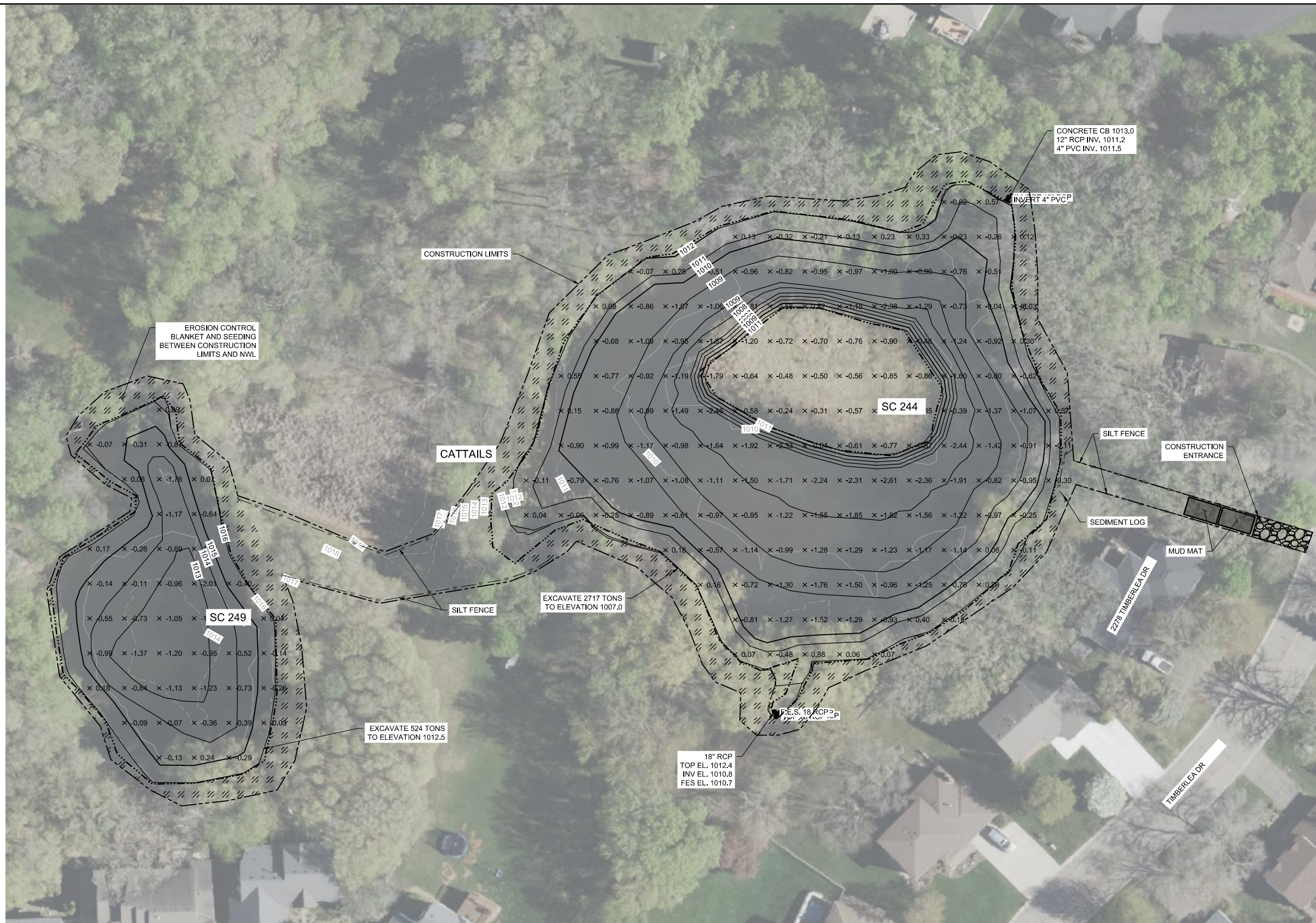
4585 COLEMAN STREET  
SUITE 210  
BISMARCK, ND 58503

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545



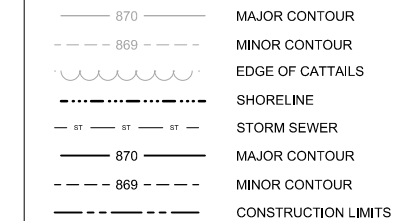
RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT





	PROJECT DATUM:
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LEGEND:



## NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 3241 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

	EARTHWORK	CUT	FILL
	ABOVE OUTLET EL. (NWL)	0	0

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR  
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT I AM A DULY LICENSED  
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE  
STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN  
SIGNATURE \_\_\_\_\_  
DATE 11/13/2025 LICENSE # 22178

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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION

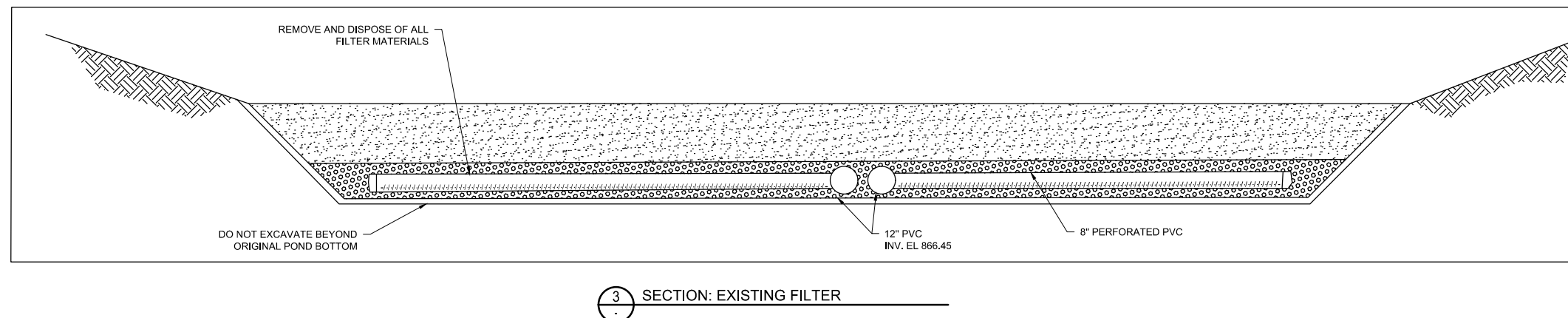
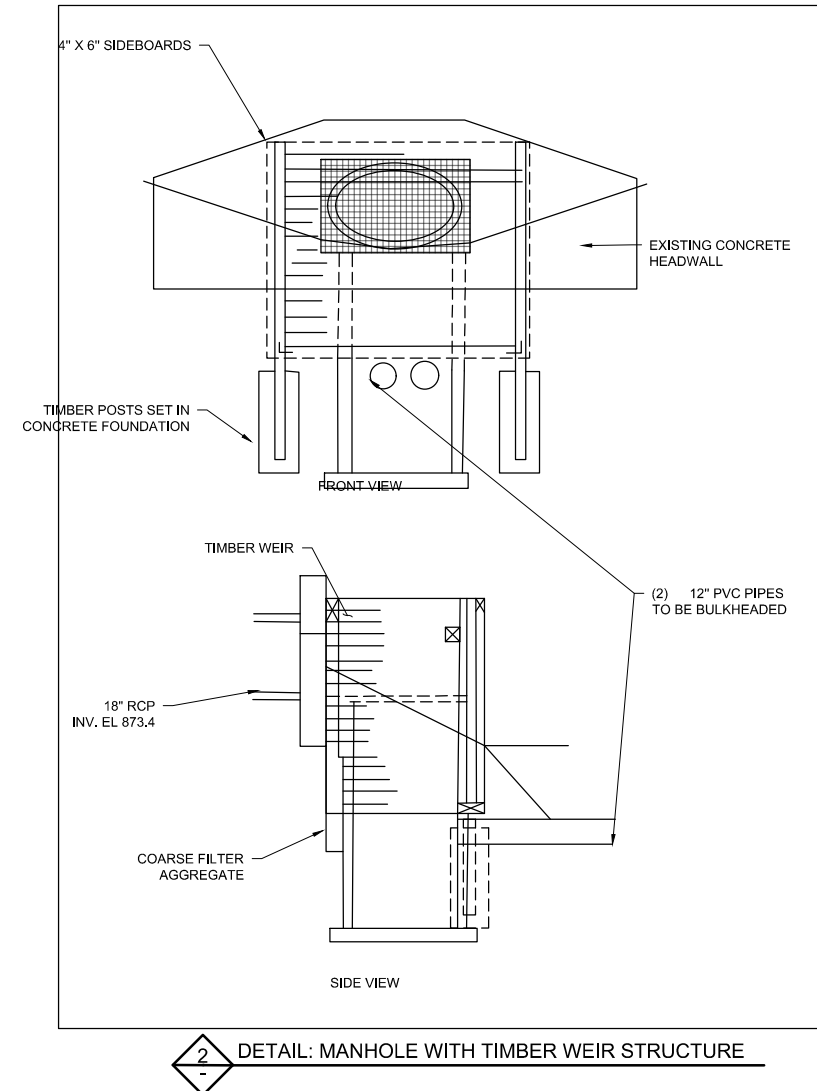
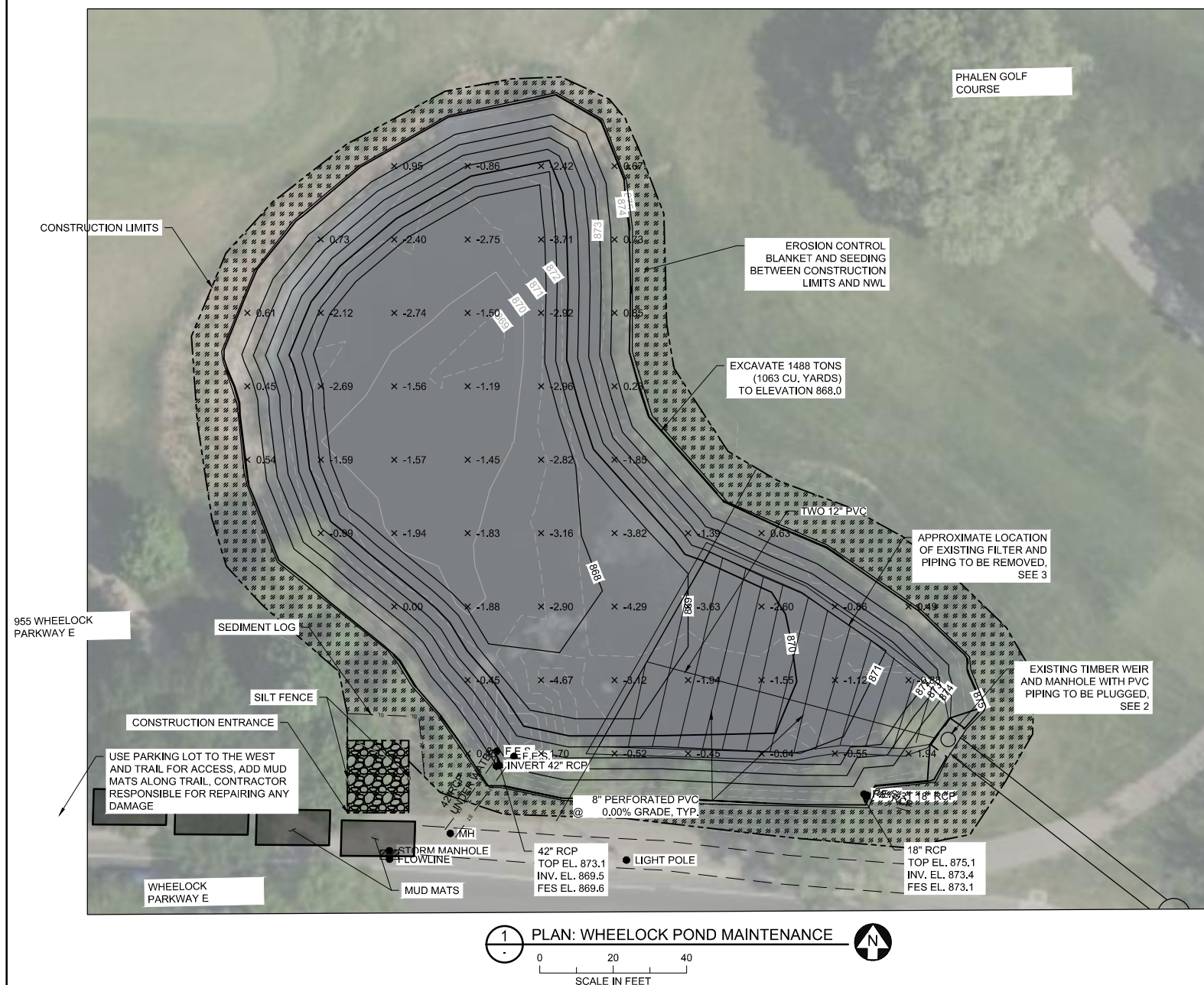


CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE XX  
POND 244 AND POND 249  
WOODBURY, MN

BARR PROJECT #	23620282.38
DWG #	C-XX
REV #	A













PROJECT DATUM:
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HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:

	MAJOR CONTOUR
	MINOR CONTOUR
	EDGE OF CATTAILS
	SHORELINE
	STORM SEWER
	MAJOR CONTOUR
	MINOR CONTOUR
	CONSTRUCTION LIMITS

NOTES:

1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 2188 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
5. CONTRACTOR TO PROTECT, REPAIR, OR REPLACE ALL DAMAGED PAVEMENT FROM CONSTRUCTION ACTIVITIES. ONLY AREAS SHOWN ON DRAWING REQUIRING REPLACEMENT WILL BE MEASURED AND CONSIDERED FOR PAYMENT.
6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE. FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

	EARTHWORK	CUT	FILL
	ABOVE OUTLET EL. (NWL)	0	0

PRELIMINARY DRAFT  
NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR  
REPORT WAS PREPARED BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT I AM A DULY LICENSED  
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE  
STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION



CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 15  
WHEELOCK POND  
RAMSEY, MN

BARR PROJECT #	23620282.38
DWG #	C-15
REV #	A

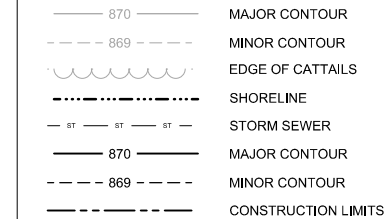




PROJECT DATUM:	
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HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:



NOTES:





1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 400 TONS.
2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE. FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

	EARTHWORK	CUT	FILL
	ABOVE OUTLET EL. (NWL)	0	0

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

RONDEAU PARK

30" OFS  
INV. 889.7  
12" RCP RIM  
INV. 892.4

 OFS  
 INVERT 30" OFS  
 OFS  
 RIM 12" RCP

CONSTRUCTION ENTRANCE

PROTECT CURB

## SEDIMENT LOG

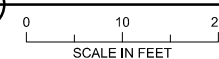
EXCAVATE 400 TONS  
(286 CU. YARDS)  
TO ELEVATION 888.0

# EROSION CONTROL BLANKET AND SEEDING BETWEEN CONSTRUCTION LIMITS AND NWL

18" RCP  
TOP EL. 894.5  
INV. EL. 892.9  
FES EL. 892.5

- F.E.S. 18" RCP
- TOP 18" RCP CP

PLAN: RONDEAU POND MAINTENANCE



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN  
SIGNATURE \_\_\_\_\_  
DATE 11/13/2025 LICENSE # 22178

-	-	-	-	-	-	ISSUED FOR PROJECT CONSIDERATION
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A	EMO	GWB	BJL	11/03/2025	ISSUED FOR PROJECT CONSIDERATION	
#	BY	CHK	APP	DATE	RELEASE/REVISION DESCRIPTION	

**BARR**  
4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435  
PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
BUS/PE# 40106141645



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 16  
RONDEAU POND  
LITTLE CANADA, MN

BARR PROJECT #	23620282.38
DWG #	C-16
REV #	A

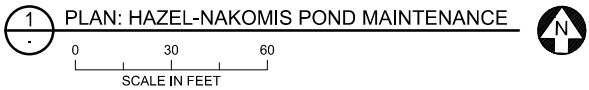
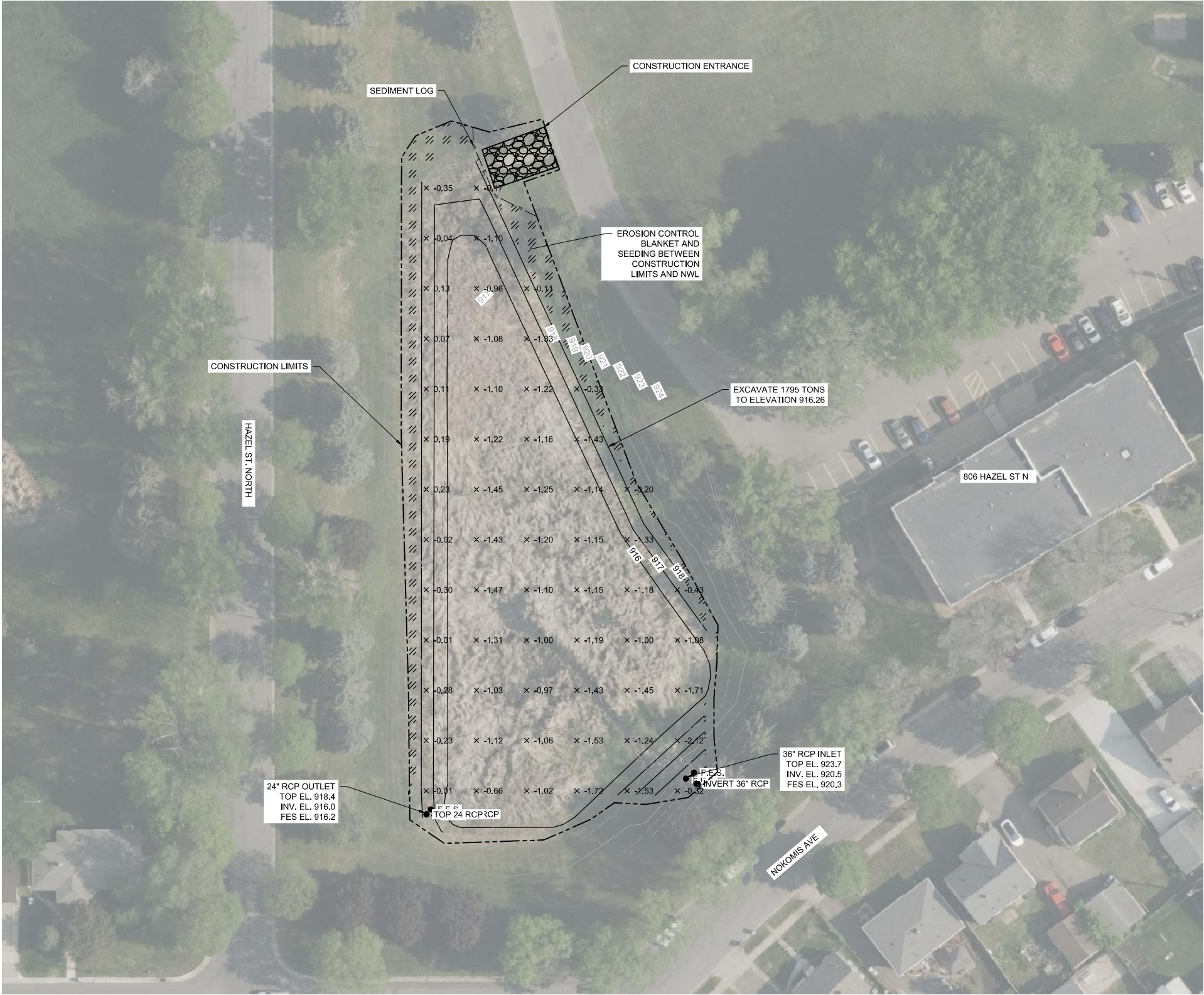
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 DADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 RONDEAU POND - LITTLE CANADA DWG







ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 10:08 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 HAZEL NAKOMIS POND.DWG



PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:

- 870 — MAJOR CONTOUR  
- - - 869 - - - MINOR CONTOUR  
~~~~~ EDGE OF CATTAILS  
- - - - - SHORELINE  
— ST — ST — ST — STORM SEWER  
— 870 — MAJOR CONTOUR  
- - - 869 - - - MINOR CONTOUR  
- - - - - CONSTRUCTION LIMITS

NOTES:

- APPROXIMATE SEDIMENT REMOVAL QUANTITY = 1795 TONS.
- EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
- NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
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- SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK              | CUT | FILL |
|------------------------|-----|------|
| ABOVE OUTLET EL. (NWL) | 0   | 0    |

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

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| A | EMO | GWB | BJL | 11/03/2025 | ISSUED FOR PROJECT CONSIDERATION |
| # | BY  | CHK | APP | DATE       | RELEASE/REVISION DESCRIPTION     |

**BARR**

4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

**RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT**

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 17  
HAZEL NAKOMIS POND  
ST. PAUL, MN

|                |             |
|----------------|-------------|
| BARR PROJECT # | 23620282.38 |
| DWG #          | C-18        |
| REV #          | A           |

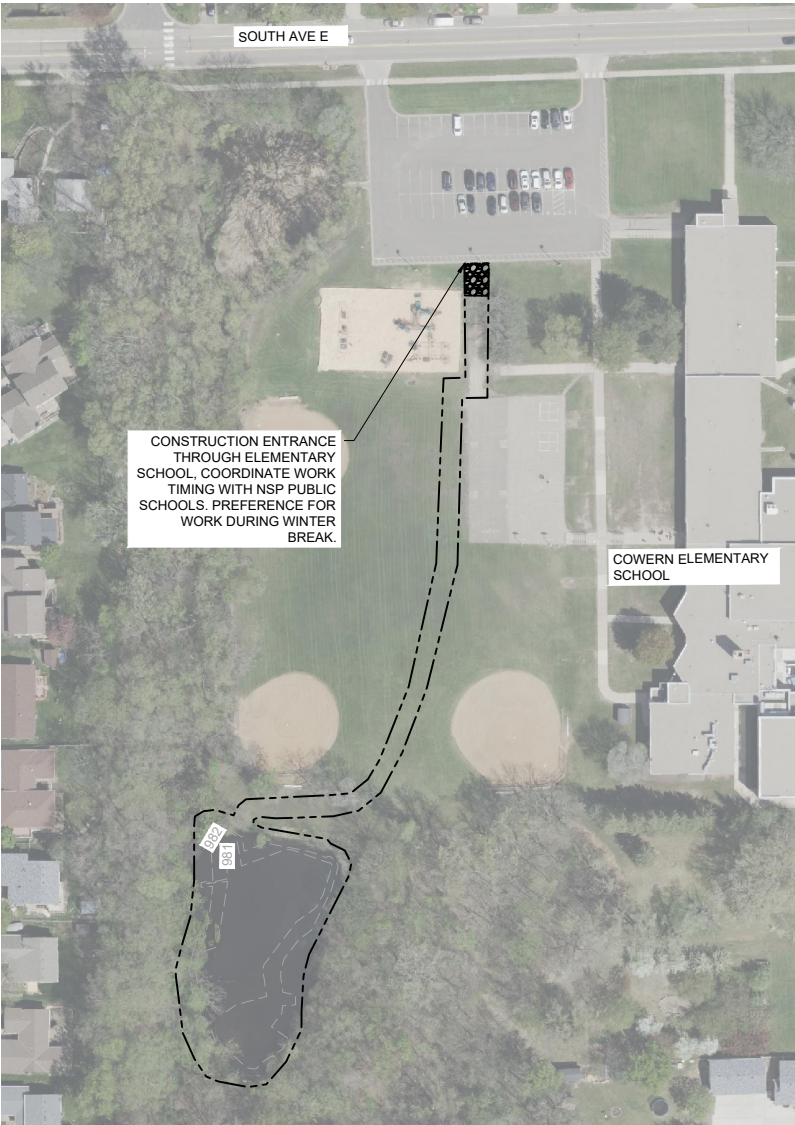


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CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 POND 7 - NORTH ST PAUL.DWG



1 PLAN: POND 7 MAINTENANCE

0 20 40  
SCALE IN FEET



1 PLAN: POND 7 CONSTRUCTION ENTRANCE

**PROJECT DATUM:**

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

**LEGEND:**

|                  |                     |
|------------------|---------------------|
| — 870 —          | MAJOR CONTOUR       |
| - - - 869 - - -  | MINOR CONTOUR       |
| ~~~~~            | EDGE OF CATTAILS    |
| - - - - -        | SHORELINE           |
| - ST - ST - ST - | STORM SEWER         |
| — 870 —          | MAJOR CONTOUR       |
| - - - 869 - - -  | MINOR CONTOUR       |
| - - - - -        | CONSTRUCTION LIMITS |

- NOTES:**
- APPROXIMATE SEDIMENT REMOVAL QUANTITY = 955 TONS.
  - EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.
  - NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.
  - SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION
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  - SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

| EARTHWORK              | CUT | FILL |
|------------------------|-----|------|
| ABOVE OUTLET EL. (NWL) | 0   | 0    |

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

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| A | EMO | GWB | BJL | 11/03/2025 | ISSUED FOR PROJECT CONSIDERATION |  |
| # | BY  | CHK | APP | DATE       | RELEASE/REVISION DESCRIPTION     |  |

**BARR**

4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 1010411545

**RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT**

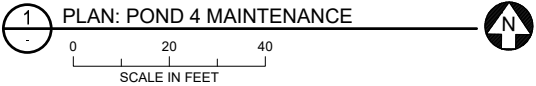
CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 18  
POND 7  
NORTH ST. PAUL, MN

|                |             |
|----------------|-------------|
| BARR PROJECT # | 23620282.38 |
| DWG #          | C-19        |
| REV #          | A           |



ORIGINAL DRAWING SIZE: ANSI FULL BLEED B (17.00 X 11.00 INCHES) PLOT SCALE: 1:2 PLOT DATE: 10/29/2025 9:48 AM  
CADD USER: ELLERY M. OVERMYER FILE: M:\DESIGN\23620282.00\2026 POND 4 - NORTH ST PAUL.DWG



PROJECT DATUM:

HORIZONTAL: RAMSEY COUNTY NAD83 (2011)  
VERTICAL: NAVD88, MSL, REF, VRS SYSTEM

LEGEND:

870

869

EDGE OF CATTAILS

SHORELINE

ST ST ST

870

869

CONSTRUCTION LIMITS

MAJOR CONTOUR

MINOR CONTOUR

EDGE OF CATTAILS

SHORELINE

STORM SEWER

MAJOR CONTOUR

MINOR CONTOUR

CONSTRUCTION LIMITS

- NOTES:
1. APPROXIMATE SEDIMENT REMOVAL QUANTITY = 3345 TONS.

2. EXCAVATION OF ACCUMULATED SEDIMENT NOT TO EXCEED ORIGINAL POND BOTTOM.

3. NOTIFY DAVE VLASIN, RAMSEY WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7972 PRIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITIES TO INSPECT EROSION/SEDIMENT CONTROL PRACTICES.

4. SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES SHOWN ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION

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6. SEDIMENT DISPOSAL VOLUMES APPROXIMATE, FINAL TOTALS WILL VARY BASED ON DIRECTION FROM ENGINEER.

|                        |     |      |
|------------------------|-----|------|
| EARTHWORK              | CUT | FILL |
| ABOVE OUTLET EL. (NWL) | 0   | 0    |

PRELIMINARY DRAFT  
ISSUED FOR  
PROJECT CONSIDERATION

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PRINTED NAME BRAD LINDAMAN

SIGNATURE \_\_\_\_\_

DATE 11/13/2025 LICENSE # 22178

|   |     |     |     |            |                                  |  |
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| - | -   | -   | -   | -          | -                                |  |
| A | EMO | GWB | BJL | 11/03/2025 | ISSUED FOR PROJECT CONSIDERATION |  |
| # | BY  | CHK | APP | DATE       | RELEASE/REVISION DESCRIPTION     |  |

BARR

4300 MARKETPOINTE DRIVE  
SUITE 200  
MINNEAPOLIS, MN 55435

PH: 1-800-632-2277  
WWW.BARR.COM  
MINNESOTA ENGINEERING FIRM  
NUMBER 10104111545

RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT

CAPITAL IMPROVEMENT PROJECT (CIP)  
MAINTENANCE/REPAIRS 2026

SITE 19  
POND 4 (BID ALTERNATE)  
OAKDALE, MN

|                |             |
|----------------|-------------|
| BARR PROJECT # | 23620282.38 |
| DWG #          | C-20        |
| REV #          | A           |

## CONTRACT DOCUMENTS

### CAPITAL IMPROVEMENT PROJECT MAINTENANCE/REPAIRS 2026 RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

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| <b>Division 1 - General Requirements</b>                |             |
| 01 11 00 Summary of Work                                | 01 11 00-1  |
| 01 22 00 Unit Price Measurement and Payment             | 01 22 00-1  |
| 01 29 00 Payment Procedures                             | 01 29 00-1  |
| 01 31 13 Project Coordination                           | 01 31 13-1  |
| 01 33 00 Submittal Procedures                           | 01 33 00-1  |
| 01 35 23 Safety                                         | 01 35 23-1  |
| 01 45 00 Quality Control                                | 01 45 00-1  |
| 01 52 00 Construction Facilities and Temporary Controls | 01 52 00-1  |
| 01 55 26 Traffic Control                                | 01 55 26-1  |
| 01 71 13 Mobilization                                   | 01 71 13-1  |
| 01 77 00 Closeout Procedures                            | 01 77 00-1  |
| <b>Division 31 - Earthwork</b>                          |             |
| 31 00 00 Earthwork                                      | 31 00 00-1  |
| 31 10 00 Site Clearing, Preparation, and Demolition     | 31 10 00-1  |
| 31 23 19 Dewatering and Control of Water                | 31 23 19-1  |
| 31 25 00 Erosion and Sedimentation Control              | 31 25 00-1  |
| <b>Division 32 – Exterior Improvements</b>              |             |
| 32 93 10 Site Restoration and Rehabilitation            | 32 93 10-1  |
| <b>Division 33 – Utilities</b>                          |             |
| 33 40 00 Storm Utility Drainage Piping                  | 33 40 00-1  |
| 33 49 00 Storm Drainage Structures                      | 33 49 00-1  |

## **Drawings**

- G-01 SITE LOCATION AND SHEET INDEX
- G-02 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 1 OF 2
- G-03 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PAGE 2 OF 2
- G-04 EROSION CONTROL DETAILS
- C-01 PFS BASINS MAINTENANCE
- C-02 LOWER AFTON ROAD SEDIMENT REMOVAL
- C-03 WOODBURY ELEMENTARY SCHOOL SPLASH BLOCK REPAIR
- C-04 GERVAIS CREEK FILTER STRIP MAINTENANCE
- C-05 WAKEFIELD LAKE SPENT LIME FILTER MAINTENANCE
- C-06 BAILEYS FISH CREEK HEADWATERS STRUCTURE MAINTENANCE
- C-07 C STREET BASIN MAINTENANCE
- C-08 ABI POND MAINTENANCE
- C-09 HARBOR PLACE POND MAINTENANCE
- C-10 MAJESTIC POND MAINTENANCE
- C-11 EVANS POND MAINTENANCE
- C-12 REILAND POND MAINTENANCE
- C-13 POND 310 MAINTENANCE
- C-14 POND 244 AND POND 249 MAINTENANCE
- C-15 WHEELLOCK POND MAINTENANCE
- C-16 RONDEAU POND MAINTENANCE
- C-17 HAZEL-ROSS POND MAINTENANCE
- C-18 HAZEL-NAKOMIS POND MAINTENANCE
- C-19 POND 7 MAINTENANCE
- C-20 POND 4 MAINTENANCE (BID ALTERNATE)

## **Appendices**

- Appendix A: Pond Sediment Core Samples and Test Results
- Appendix B: Erosion Control Inspection Log





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# New Reports/ Presentations

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# Development of the Chloride Reduction Strategy



**Ramsey-Washington Metro Watershed District**

November 2025





# Agenda

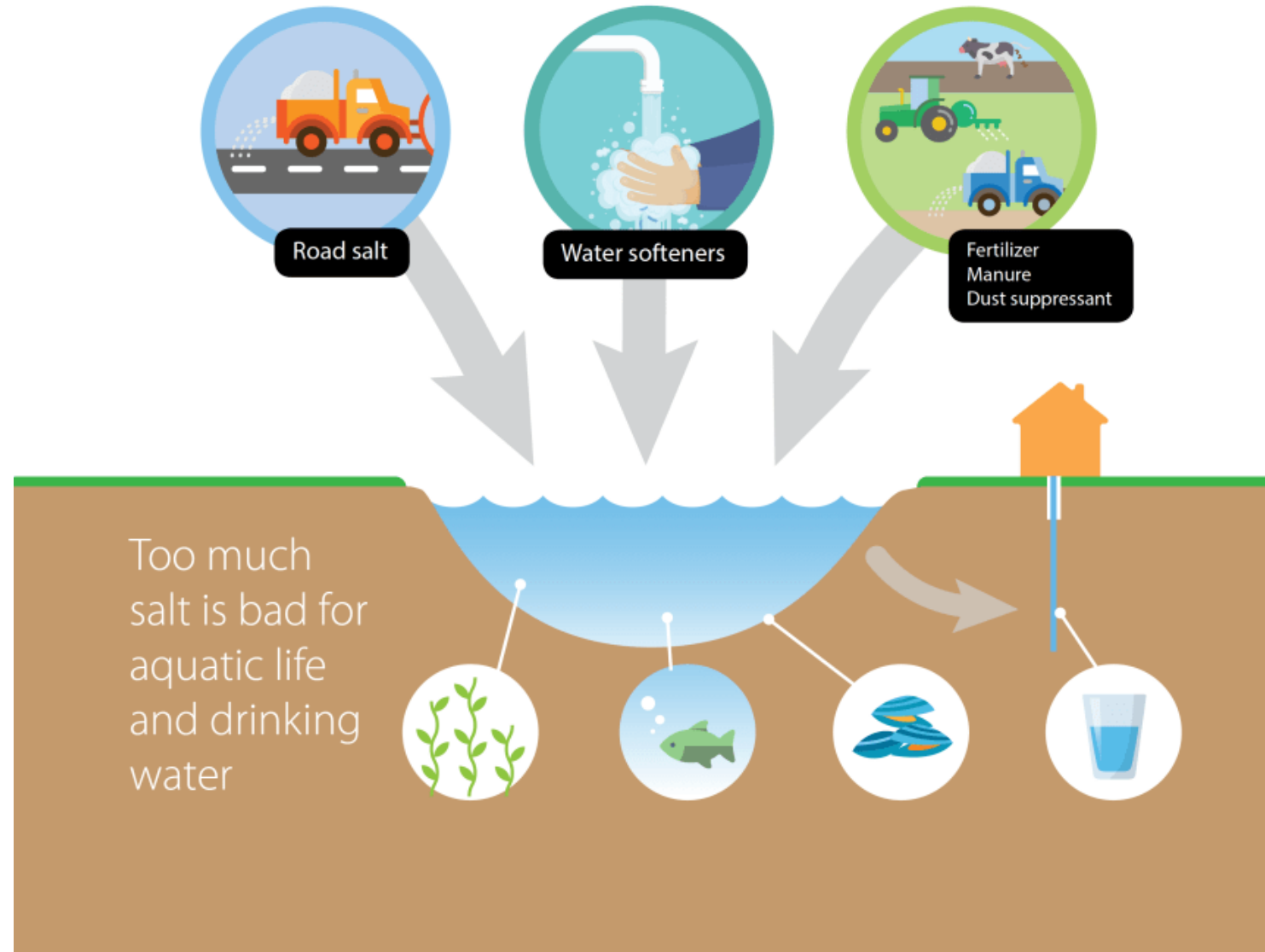
- 1. Background: chloride pollution in general and in RWMWD
- 2. Chloride action in RMWWD to-date
- 3. The need for a Chloride Reduction Strategy: where are we going and how?
- 4. Programmatic approach to chloride reduction
- 5. Next steps and open discussion



# Chloride Pollution

- Conservative pollutant, does not degrade naturally
- Sources: road salt, parking lots, sidewalks, water softeners
- Impacts: harm to aquatic life/plants, alters lake/pond/wetland stratification, affects soil health, limits water reuse opportunities (e.g., irrigation)

Salt pollution comes from several sources



# Chloride Pollution in RWMWD

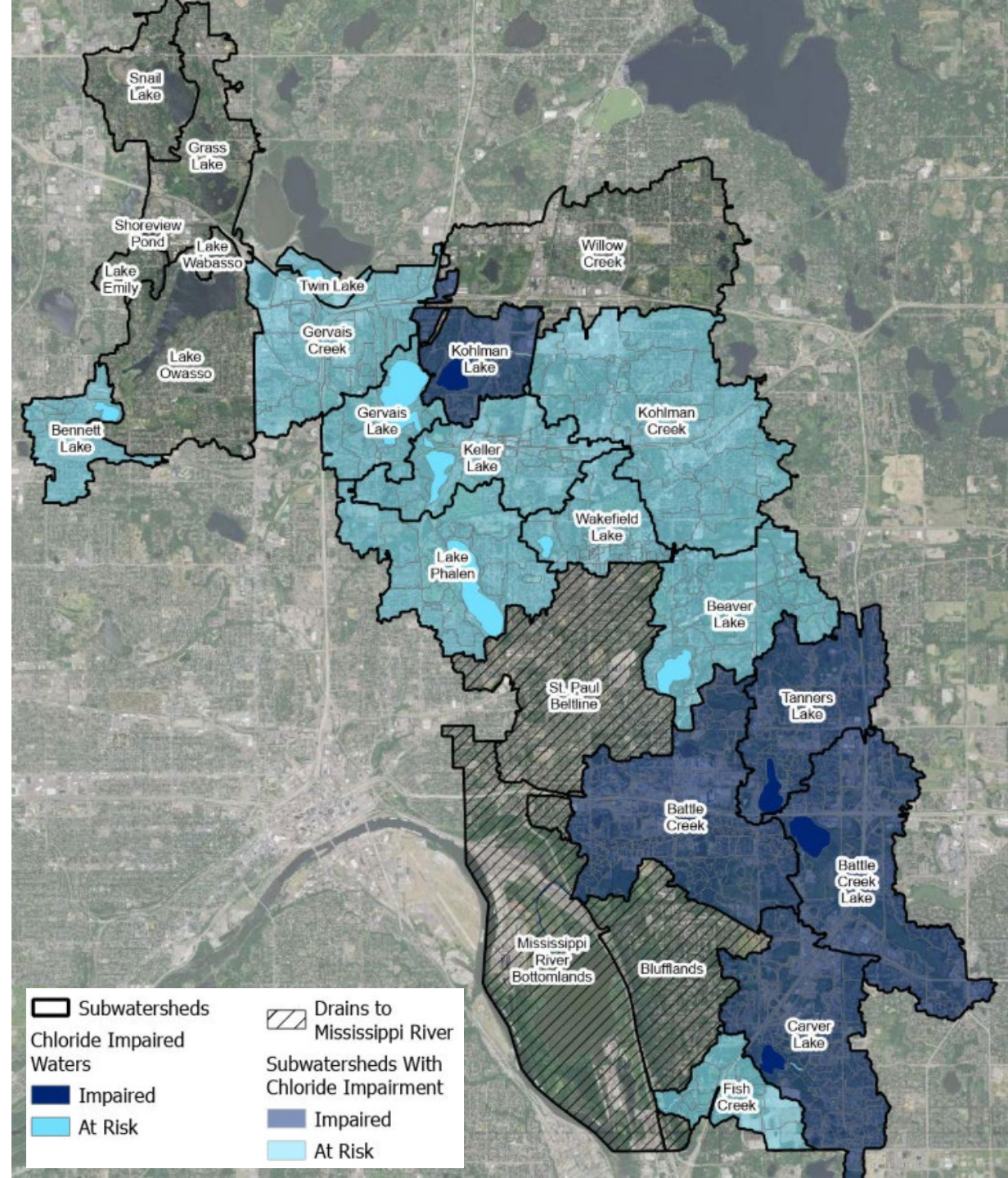


- Long term chloride monitoring in lakes and creeks
- Reported on annually in Water Quality Report
- Notable worsening trends (10-year average) from 2024 Water Quality Report: Lake Owasso, Lake Phalen, Snail Lake, Twin Lake, Fish Creek, and Kohlman Creek
  - Many of these waterbodies are not impaired or at-risk yet...

## State standards:

**230 mg/L** (chronic: maximum four-day average concentration, once every three years)

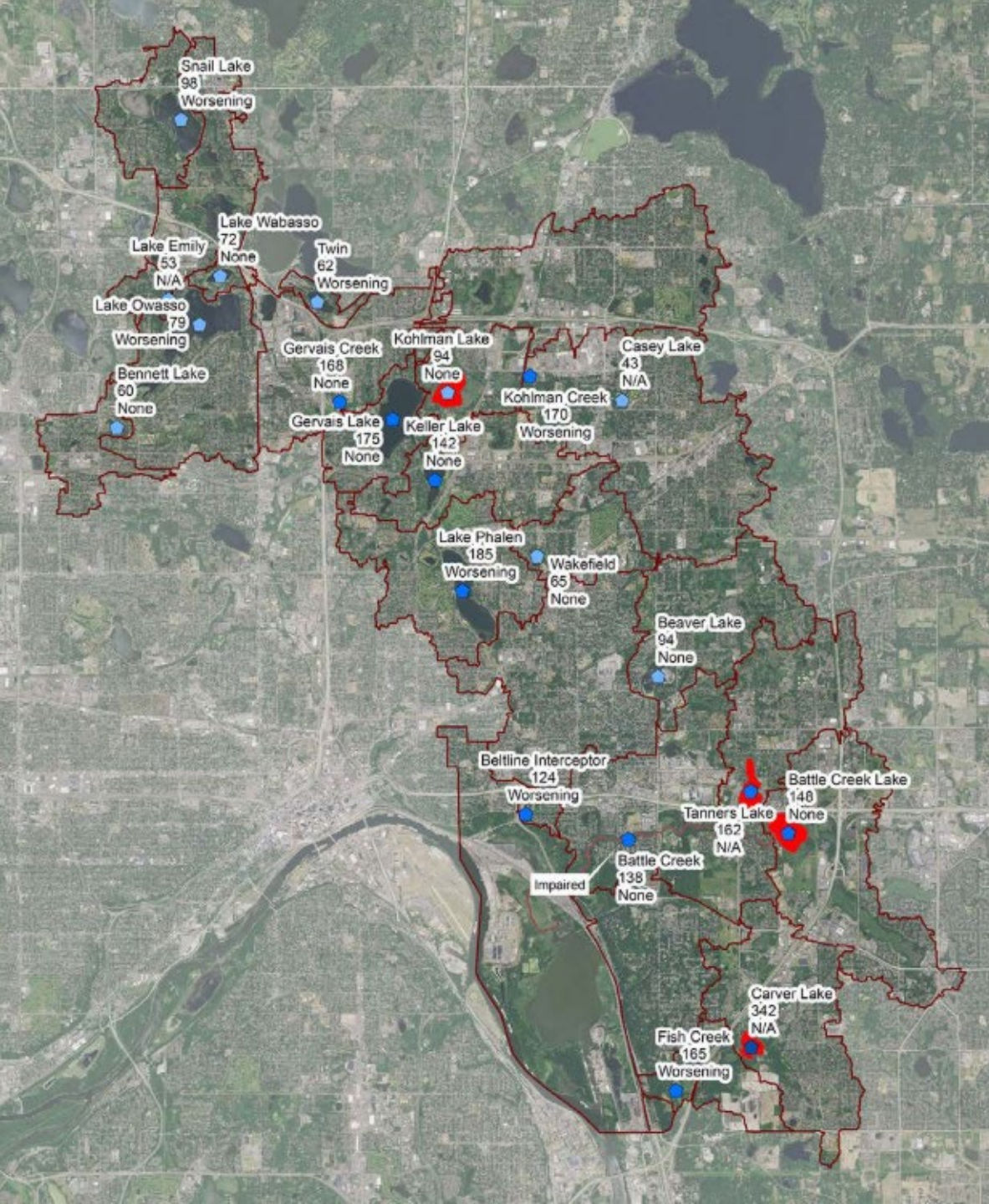
**860 mg/L** (acute: maximum one-hour average concentration, once every three years)





# Chloride Pollution in RWMWD

- Starting in 2021, District began sampling chlorides after ice-out (late March / early April)
- Goal: to understand “worst-case” chloride concentrations as a result of road salt application over winter
- Have sampled almost 80% of District stormwater runoff points (excluding areas draining to Mississippi River)



- Very High, at or above 500 mg/L
- High, 230 mg/L to 499 mg/L
- Medium, 116 mg/L to 229 mg/L
- Low, below 115 mg/L

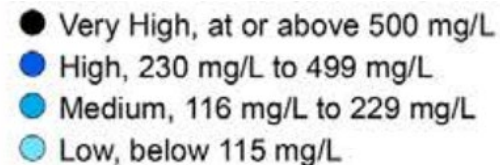
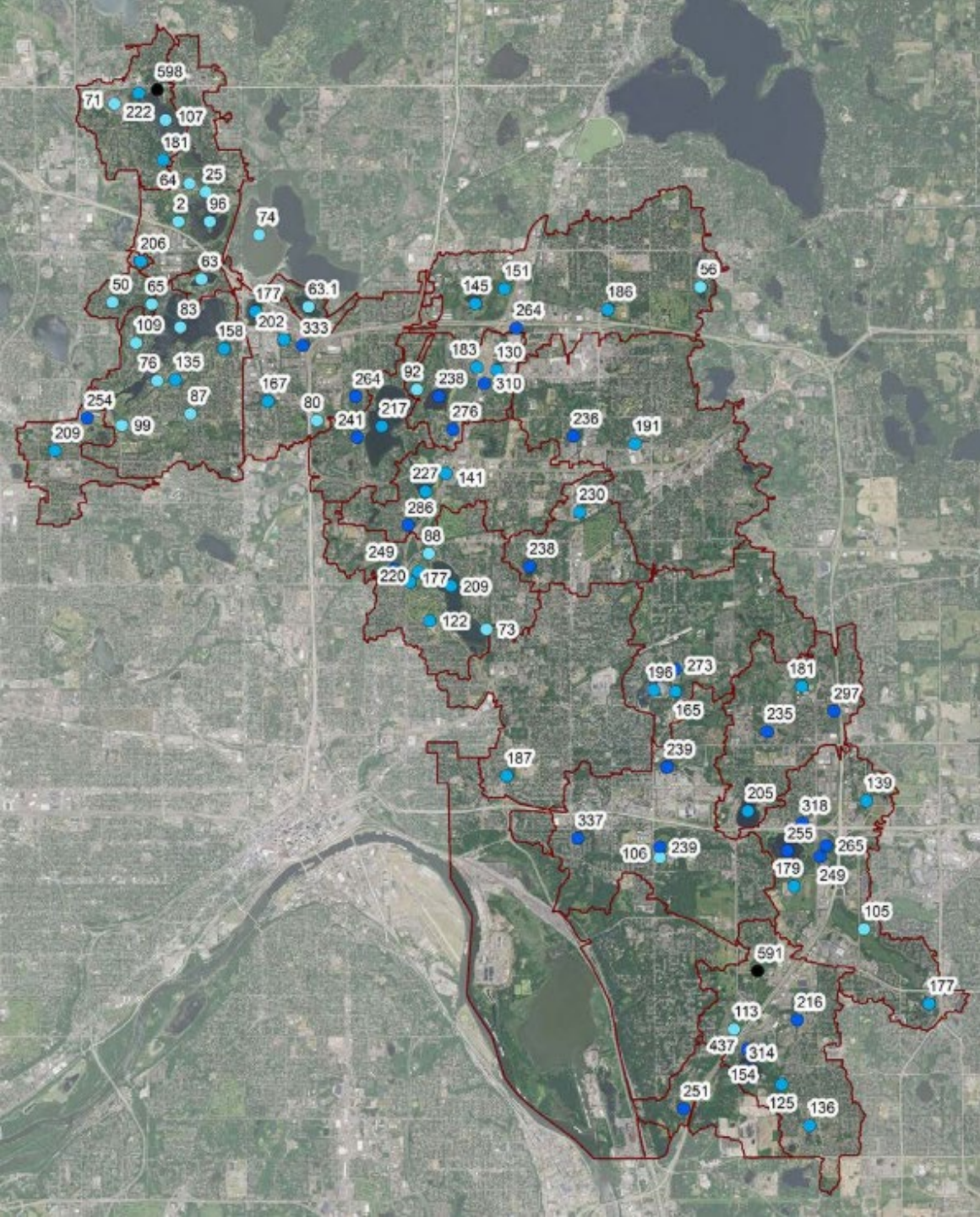
\*Numbers represent chloride concentration in mg/L





# Chloride Pollution in RWMWD

- Starting in 2021, District began sampling chlorides after ice-out (late March / early April)
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- Have sampled almost 80% of District stormwater runoff points (excluding areas draining to Mississippi River)



\*Numbers represent chloride concentration in mg/L

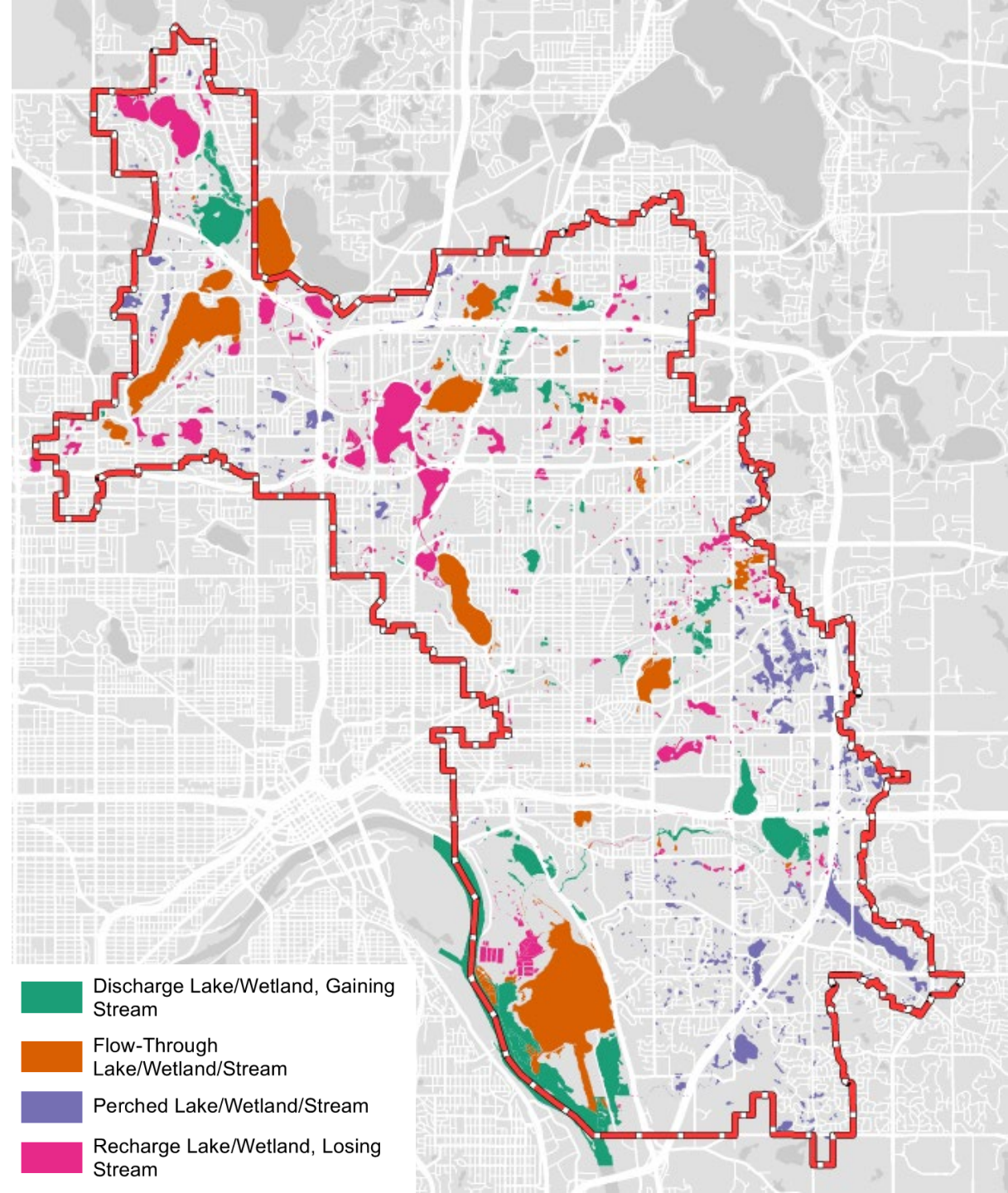




# Chloride Action in RWMWD To-Date



- **Monitoring:** long-term lake monitoring (in partnership with Ramsey County), ice-out sampling
- **Communications & Engagement:** Public Works Forum, social media campaigns
- **Grants:** Heated pavement grant (Woodbury)
- **Partnerships:** MPCA, Met Council, U of M, other watersheds
- **Planning/Modeling:** 2017-2026 WMP limit groundwater contaminants (like salt), Twin Cities Metro Area TMDL/Chloride Management Plan; groundwater recharge modeling (see figure to right)





# Why a Chloride Reduction Strategy?



- District plan update provides opportunity to embed chloride goals
- Seeing increased interest in implementing chloride-reduction related projects (stewardship grant requests, reuse projects, etc.)
- Worsening trends in waterbodies warrant addressing
- Leverage recent District prioritization approaches to help be strategic about chloride reduction investment
- External grants for chloride reduction are increasing; by incorporating strategies into Plan, grant applications would be more favorable

**Goal: Implement a multi-faceted approach that combines **prevention, mitigation, and behavioral change**, leveraging all of the District's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.**



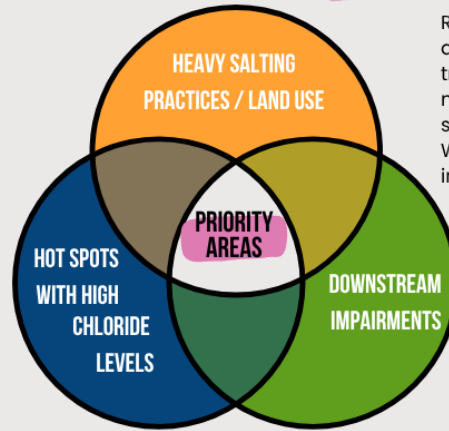
# PROCESS GRAPHIC FOR CRS DEVELOPMENT

DEFINE RWMWD CHLORIDE  
REDUCTION GOALS



## CHLORIDE REDUCTION STRATEGY

### INVENTORY AND ASSESSMENT OF CHLORIDE PRIORITY AREAS



Review chloride monitoring data, impairment statuses, trend analyses, chloride management strategies, salting practices, Barr Water Quality Model, imperviousness, land use



Hot spot mapping of **Priority Areas** will help define which programmatic strategies to focus on

inform

### CHLORIDE REDUCTION STRATEGY


The goal of the District's Chloride Reduction Strategy (CRS) is to implement a multi-faceted approach that combines **prevention, mitigation, and behavioral change**, leveraging all the District's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.

create



**Communications and Engagement**

Affect behavioral change and communications with the public and District partners on chloride reduction



**Monitoring**

Inform chloride sources or impairments, hot spots or track effectiveness of CRS through monitoring



**Stewardship Grants**

Promote grant funding and define cost-benefit metrics for effective chloride reduction projects



**Regulatory**

Develop rules and guidelines that address chlorides, site design elements, etc.



**Projects/ Research**


Study feasibility of small scale pilot projects, partner with researchers to further investigate chlorides

implement



# Task 0: Define Chloride Reduction Goals



- Through WMP Update, define chloride reduction goals to inform the **CRS**   
the **CRS** will provide framework for implementation of these measurable goals

## 2027-2036 MANAGEMENT PLAN UPDATE

RWMWD is updating our management plan. Share your input and learn more about opportunities to stay updated and involved.

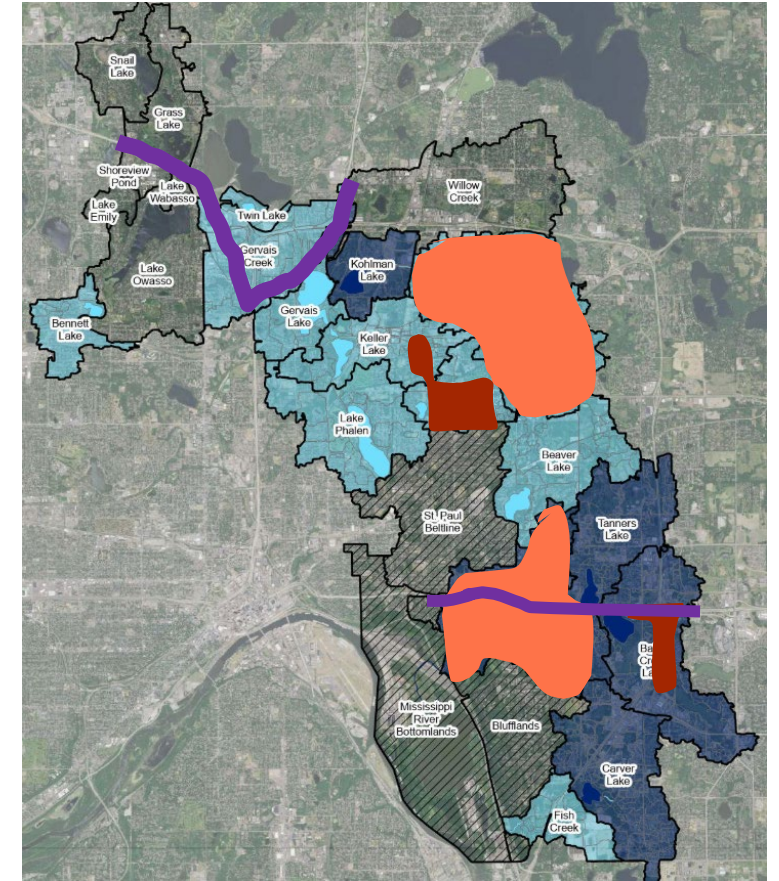




# Task 1: Inventory & Assessment of Background Information = Priority Area Mapping



- Use District and partner data to develop overlay mapping  
→ → prioritization
- Evaluate modeling tools to predict chloride loads across land uses / impervious-types (e.g., streets, parking lots, sidewalks, etc.)
  - *Example:* Water Quality Model (WQM) used for street sweeping could be used to generate chloride load off of streets
- Known areas of chloride concern (impaired / at-risk waterbodies, waterbodies with worsening chloride trends, hot spots throughout upper watershed areas)



**Outcome:** interactive GIS layer (similar to WARP) to target chloride reduction strategies where most needed



## Task 2: Identify Implementation Strategies through RWMWD Programs



- Work with District program managers to identify chloride reduction implementation strategies
  - Consider metrics, cost, implementation schedule, etc.
  - Align with current operations or identify new pathways



**Communications  
and Engagement**



**Monitoring**



**Stewardship  
Grants**



**Regulatory**



**Projects/  
Research**





## Task 2: Identify Implementation Strategies through RWMWD Programs



### Communications and Engagement

- Partner with existing contacts (e.g., BizRecycling, cities) for private property outreach
- Grit Giveaways (Get Gritty)



### Monitoring

- Continue / enhance chloride sampling in lakes, ponds, and other hot spots
- Adaptive management based on trends and results each year
- Monitor other major watershed inflow points to a critical waterbody



## Task 2: Identify Implementation Strategies through RWMWD Programs



### Stewardship Grants

- Prioritize funding for chloride reduction projects using Priority Areas mapping
- Add grant application questions on expected reductions or other measures



### Regulatory

- Explore chloride reduction standards as part of stormwater rules (e.g., Low Salt Design)
- Require Winter Maintenance Plans for developments



### Projects/Research

- Pilot / partner on chloride removal projects (heated surfaces, reverse osmosis, etc.)
- Refined modeling to inform Priority Areas or measure success
- Leverage partnerships with researchers already working in this area





## Task 3: Develop Chloride Reduction Strategy Document (1.0)



- Document is intended to be adaptable
  - Makes WMP more flexible to be able to point to a “living” document as:
    - New data becomes available (and Priority Areas may change)
    - Strategies are implemented (e.g., rule changes)
    - Goals are met !!!
- Allows RWMWD to be nimbler and more reactive in managing a complex pollutant through advancing research, new trends, etc.



# Next Steps and Discussion/Questions



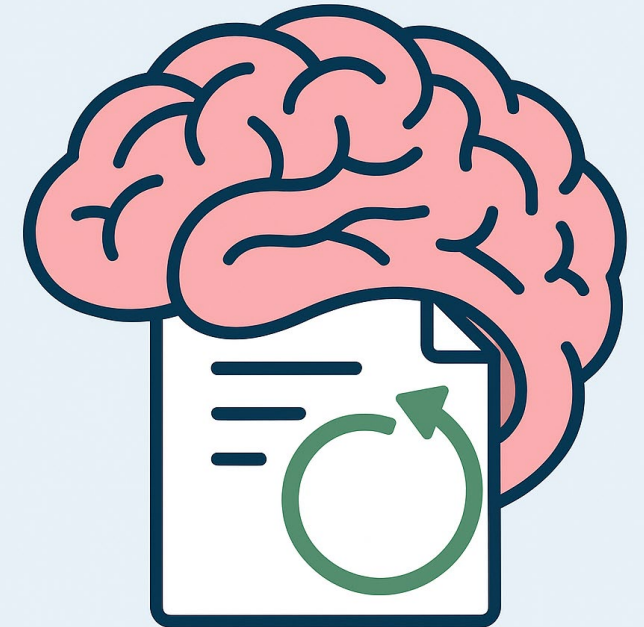
- Finalize scope (based on feedback from tonight)
- *Opportunity:* head start on data compilation with remaining budget from 2025
- Prepare for Public Works Forum in January 2026 for early city engagement

## Open Discussion

- General feedback / questions on Development of the CRS
- Initial thoughts on chloride reduction goals
- Ideas for developing Priority Areas
- Ideas for implementation strategies



*a lot to wrap your brain around*





# Technical Memorandum

**To:** Ramsey-Washington Metro Watershed District Board of Managers  
**From:** Tyler Olsen and Erin Anderson Wenz (Barr Engineering Co.)  
**Subject:** Development of RWMWD's Chloride Reduction Strategy  
**Date:** October 28, 2025  
**c:** Tina Carstens, Paige Ahlborg, Ashlee Ricci, Lauren Hazenson, Eric Korte

The purpose of this memorandum is to describe the process for developing a Chloride Reduction Strategy (CRS) for the Ramsey-Washington Metro Watershed District (RWMWD). The CRS will be developed alongside the 2027 Watershed Management Plan (Plan) to ensure that chloride reduction goals and strategies are memorialized for the next 10 years of the District's management.

## 1 Background

Chloride is a conservative pollutant that accumulates in water bodies and does not degrade naturally over time. Once it enters a system, it remains in solution, cycling through surface water and groundwater without significant natural attenuation. Elevated chloride levels negatively impact aquatic ecosystems by altering density stratification in lakes, stressing sensitive aquatic organisms, and disrupting plant and soil processes. High chloride concentrations also limit opportunities for beneficial reuse, particularly irrigation, where thresholds of 70–100 mg/L (significantly below the thresholds considered for “impairment”) are often required to avoid plant injury and soil structure degradation in irrigated areas. Figure 1 is a map of RWMWD watersheds that drain to lakes impaired by and at risk for elevated chloride concentrations.

The District's current Plan (2017-2026) describes current chloride management implementation activities as follows:

*Assist local communities in implementing projects or other management actions resulting from the Minnesota Pollution Control Agency's Twin Cities Metro Chloride Project or future chloride total maximum daily load studies.*

In the years since the last Plan was written, the District has implemented several efforts in the name of chloride reduction through its water quality monitoring, stewardship grant, and outreach and education programs. This scope summary for the development of a renewed and expanded Chloride Reduction Strategy (CRS) is meant to coincide with the development of the District's updated (2027-2036) Plan, so that the strategy can be included in the Plan and its implementation items.

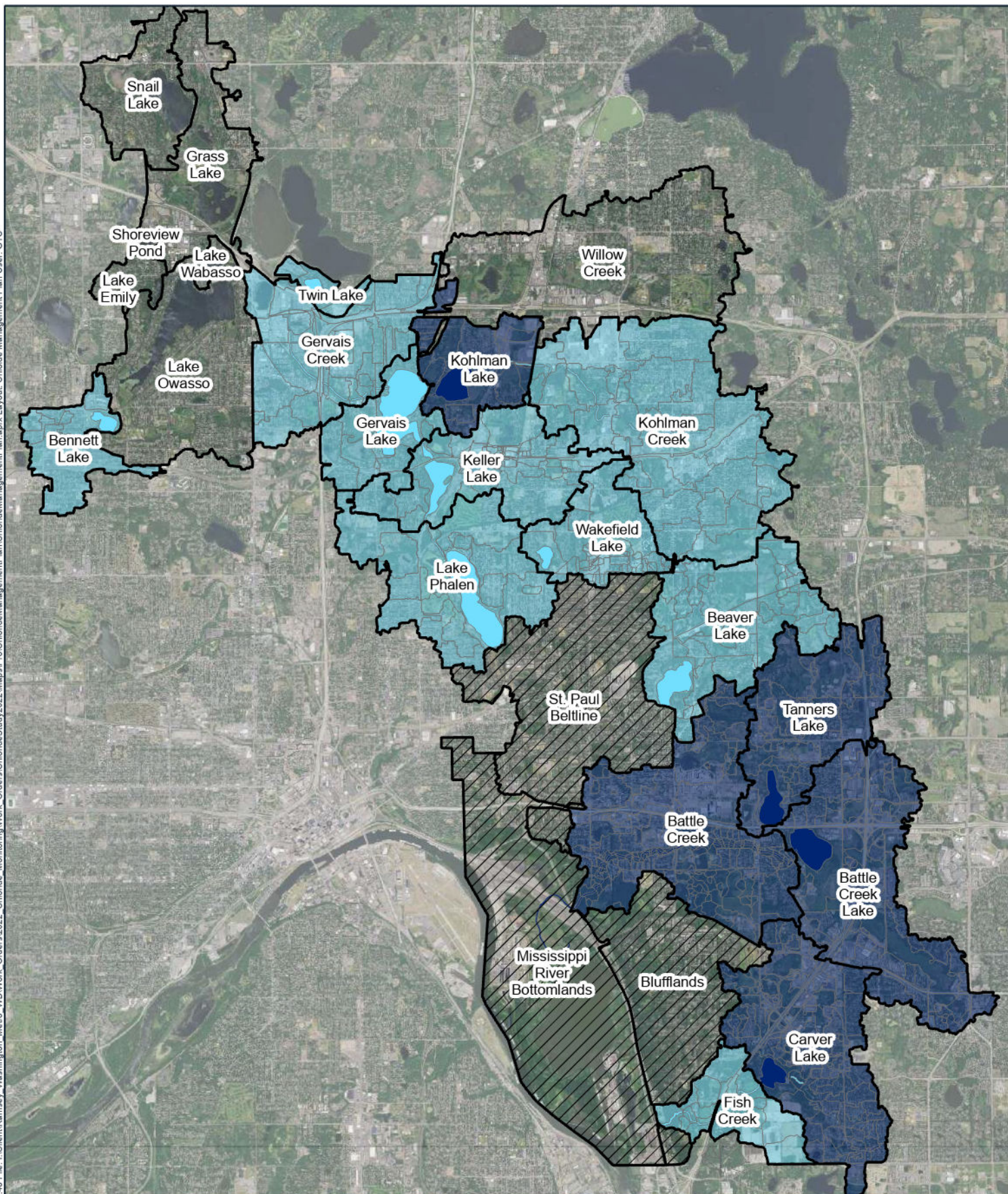
Development of the CRS will begin in late 2025/early 2026, starting with compiling and analyzing existing chloride and background data to identify priority areas for management and monitoring. The CRS will be informed by chloride reduction goals set in the Plan update process and will provide a framework for implementation of these measurable goals. The Plan goals will dictate the pace and investment of potential implementation strategies identified in the CRS. These priority areas will be used to help inform changes to existing District programs (e.g., education and outreach, regulatory) that focus on enhanced chloride reduction. The overall CRS development process is summarized in Figure 2.

The goal of the District's CRS is to implement a multi-faceted approach that combines **prevention**, **mitigation**, and **behavioral change**, leveraging all the District's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems. The CRS will build off of the District's past knowledge and experience in chloride reduction efforts and will target prioritized areas using an adaptive framework.

The deliverables for this effort are threefold:

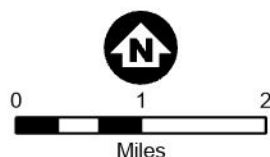
- GIS-based map of updated Priority Areas for targeted implementation activities (Summer, 2026)
- A table of CRS implementation items for inclusion in the updated Plan, including estimated timelines and planning level costs (Summer, 2026)
- CRS Strategy document- A description of the District's CRS for each program area, including a proposed adaptive management approach to implementation. (December, 2026)





### Legend

- |                          |                                        |
|--------------------------|----------------------------------------|
| Subwatersheds            | Drains to Mississippi River            |
| Chloride Impaired Waters | Subwatersheds With Chloride Impairment |
| Impaired                 | Impaired                               |
| At Risk                  | At Risk                                |



RWMWD Chloride Impaired Waterbodies and Contributing Watersheds  
FIGURE 1

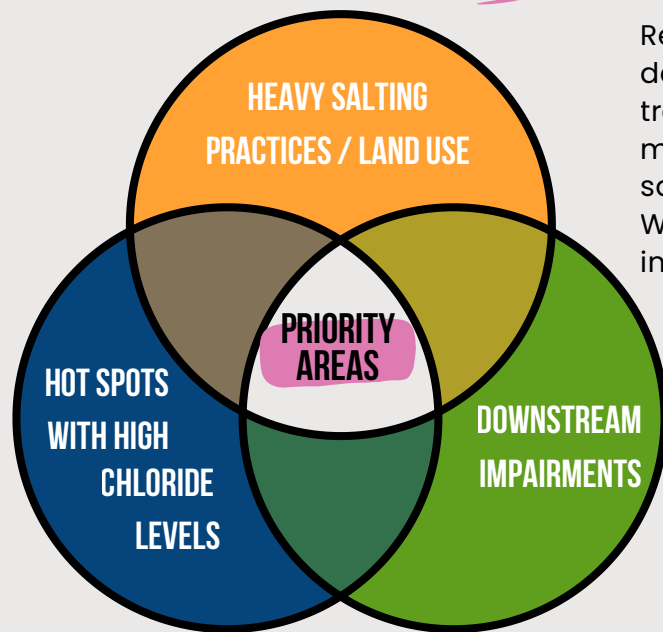


## DEFINE RWMWD CHLORIDE REDUCTION GOALS

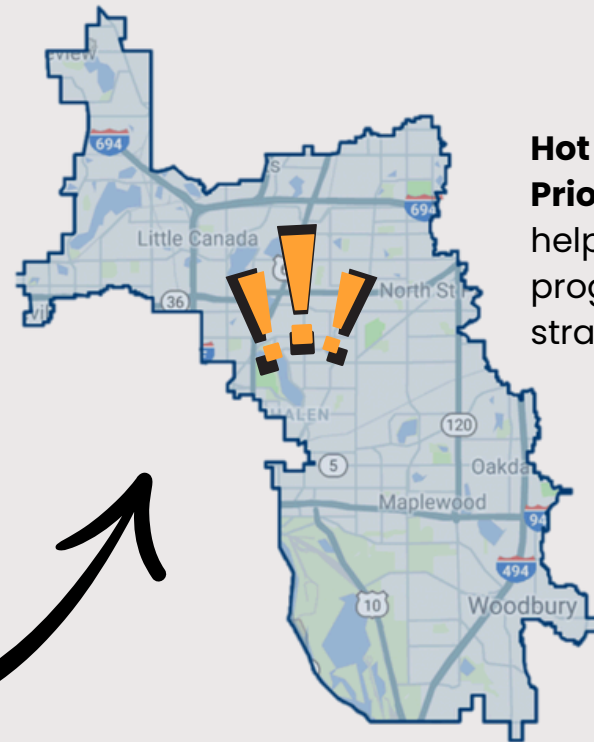


# CHLORIDE REDUCTION STRATEGY

## INVENTORY AND ASSESSMENT OF CHLORIDE PRIORITY AREAS



Review chloride monitoring data, impairment statuses, trend analyses, chloride management strategies, salting practices, Barr Water Quality Model, imperviousness, land use



Hot spot mapping of **Priority Areas** will help define which programmatic strategies to focus on


## CHLORIDE REDUCTION STRATEGY

The goal of the District's Chloride Reduction Strategy (CRS) is to implement a multi-faceted approach that combines **prevention, mitigation, and behavioral change**, leveraging all the District's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.




### Communications and Engagement

Affect behavioral change and communications with the public and District partners on chloride reduction



### Monitoring

Inform chloride sources or impairments, hot spots or track effectiveness of CRS through monitoring




### Stewardship Grants

Promote grant funding and define cost-benefit metrics for effective chloride reduction projects



### Regulatory

Develop rules and guidelines that address chlorides, site design elements, etc.



### Projects/ Research

Study feasibility of small scale pilot projects, partner with researchers to further investigate chlorides

implement

## **2 CRS Development Process**

The following subsections describe how the CRS will be developed and integrated into District operations and the 2027 Plan.

### **2.1 Inventory and Assessment of Background Information to Define Priority Areas**

This task involves the compilation and analysis of existing chloride-related data with previously developed modeling tools to identify and prioritize areas within the District for targeted chloride management and reduction efforts. The outcome will be a GIS-based layer showing “Priority Areas” that enables the District and its partners to focus chloride reduction and monitoring activities where they are most needed. We anticipate that these Priority Areas may change over time as new data becomes available.

To start, Barr will compile and review the following existing chloride and chloride-related information from existing RWMWD, partner, and publicly available sources:

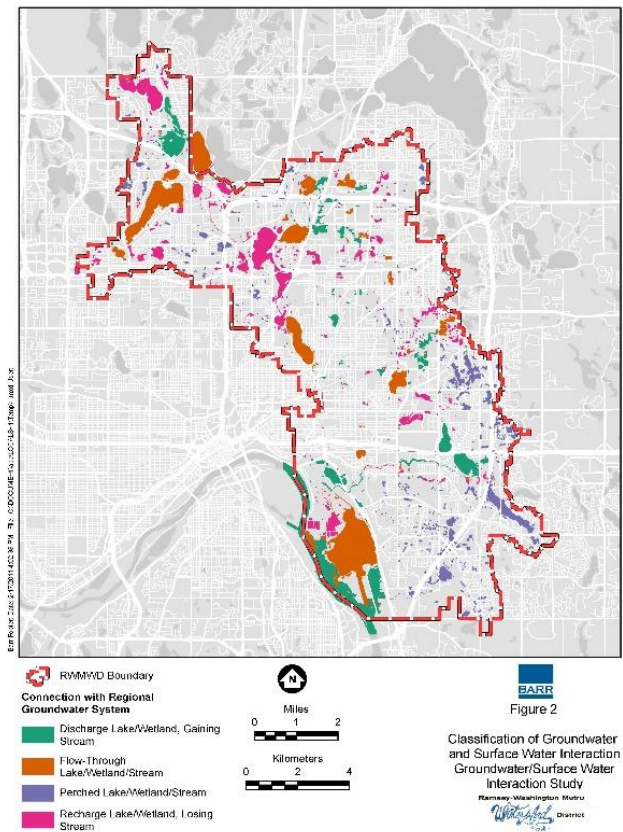
- RWMWD chloride monitoring data, including long-term lake records and ice-out pond monitoring from recent years
- Datasets from partners (Met Council, MPCA, U of MN, national databases) that may cover portions or the entirety of RWMWD
- Land use information
- Imperviousness (i.e., roads and parking lots)
- Impaired/At-Risk waterbodies and subwatersheds
- Salt and other chloride (e.g., brine) application rates from published literature and/or survey responses from RWMWD Street Sweeping Feasibility Study (we may supplement available data by requesting additional information from cities or private applicators)
- Current chloride-related management documents/practices from other watersheds (e.g., VBWD, NMCWD, BCWMC, CRWD, RPBCWD, SWWD)

Barr will analyze the compiled data and related watershed information to identify waterbodies (and their subwatersheds) exceeding chloride thresholds and assess relative risk levels (high, medium, low) based on concentration trends following methodology developed by University of Minnesota researchers (Janke et al., 2025). From there, Barr will adapt the district-wide Water Quality Model (WQM) that was developed for the street sweeping feasibility study (Barr, 2022) to estimate chloride loads across the District to all its waterbodies. Model adaptations may include developing chloride runoff concentrations based on salt application rates by land use type, ownership, and road/parking lot density, calculating loading estimates for each major waterbody, and comparing modeled loads to available monitoring data to assess model accuracy and data gaps.

To estimate loads by land use type, we will ask RWMWD's member cities about their road and parking lot salting practices. RWMWD and Barr staff may also reach out to private property owners to discuss their salting practices to estimate loads from private parking lots, which represent a substantial portion of impervious area throughout the district. As part of this effort, Barr will also provide a high-level summary of how street sweeping may or may not be an applicable tool for chloride reduction, based on published literature.

Using the compiled information and analysis, Barr will develop GIS-based mapping of Priority Areas that integrate base data layers, modeling outputs, monitoring data, and management/reduction goals. We will work with District staff and use the goals defined during the Plan update process to prioritize/weight each of the individual components that make up the Priority Areas. We anticipate that the Priority Areas will highlight regions throughout the District with high or worsening trends of existing chloride concentrations (e.g., impairments, hotspot monitoring locations) and/or high potential chloride loads from salted impervious surfaces. We also anticipate that this mapping will be regularly updated as implementation unfolds.

Next, RWMWD and Barr staff will collaboratively develop various elements of the CRS, as outlined in the subsequent tasks, for each of the District's program areas using the Priority Areas to guide the focus of chloride reduction activities, such as targeted outreach, monitoring, etc.



***Past District studies, such as the evaluation of District surface water and groundwater interactions in 2015 can be folded into the GIS mapping to help identify Priority Areas.***



## 2.2 Develop the CRS Implementation Strategy Across District Programs (in Collaboration with District Staff)

As shown in Figure 2, implementation of the District's multifaceted chloride reduction strategy will involve five District programs:

- Communications and Engagement
- Monitoring
- Stewardship Grant
- Regulatory
- Research

During 2026, detailed implementation elements for each program area will be defined. Some examples of elements currently in place, in development, or potentially pursued in the future are included for each program area below.

Each of these strategies will have the potential to further inform the identification of chloride reduction Priority Areas by highlighting vulnerable parts of the watershed, hot spots, or other areas that deserve extra attention for chloride reduction efforts.

### 2.2.1 Communications and Engagement

Behavioral change is key to long-term chloride reductions. For several years, RWMWD has been working to promote smart salting approaches by applicators and to explain why reducing salt use is critical to the health of District ecosystems.

We will further develop this strategy by:

- Developing Partnerships
  - RWMWD could leverage Ramsey/Washington Counties Biz Recycling Program consultant to engage larger property owners.
  - Partner with local hardware stores for sponsored "grit giveaways"
- Leveraging the District's Public Works Forum:
  - Solicit member cities' input on how RWMWD can be most effective in chloride reduction.
  - Host annual chloride forums (January) to highlight new practices, share monitoring results, and provide city support.



Examples of implementation items that could be defined for the Communications and Engagement program include:

- Targeted Public Outreach
  - Outreach campaigns for municipalities, property managers, commercial lots, and homeowners (including Homeowners' Associations) on responsible winter salt use.
  - Workshops on calibration of snow equipment, anti-icing, and alternative products.
  - [Low Salt, No Salt Minnesota](#) materials are available
- School & Community Programs
  - Interactive demonstrations of chloride impact on aquatic ecosystems.



- Incentive programs for “Certified Low-Chloride Properties.”
- Municipal & Contractor Training
  - Partner with cities and private contractors to provide Winter Maintenance Certification emphasizing best practices for salt use efficiency.
  - Track Smart Salting training, adoption rates, and outreach coverage.

## 2.2.2 Chloride Monitoring

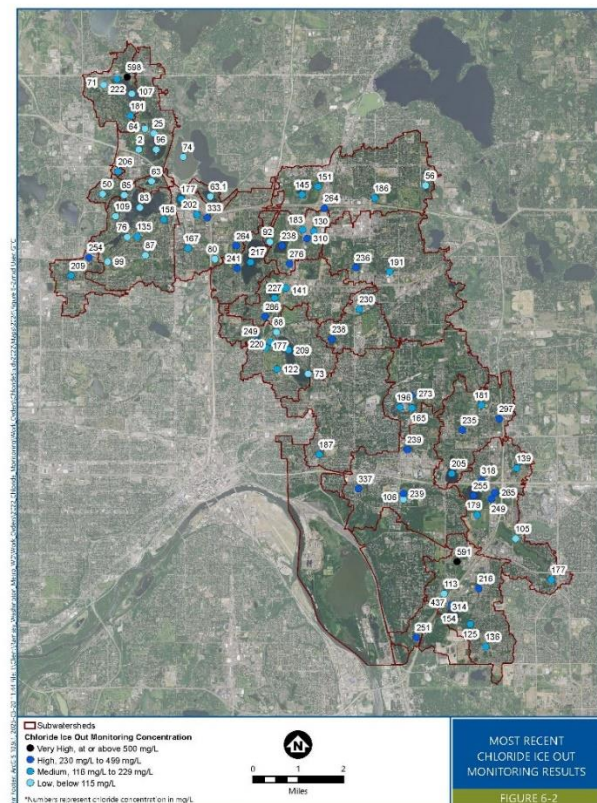
Robust monitoring is critical to measuring success and adapting strategies. Since 2021, District staff have been monitoring chlorides in District waterbodies and using the data to look for “hot spots” of high chloride concentrations.

We will further develop this strategy by:

- Continuing to Conduct Surface Water Monitoring
  - Conduct seasonal chloride sampling in lakes, wetlands, and ponds, especially in spring melt periods.
  - Continue monitoring hot spots, both at ice out and mid-summer to assess chloride persistence.
  - Identify where continuous monitoring, synoptic surveys, or probes are most needed.

Examples of implementation items that could be defined for the Monitoring program include:

- Trend Analyses
  - Identify high-risk areas and link results to permitting and CIP decisions.
- Effectiveness Monitoring
  - Track chloride reductions after implementing BMPs and educational campaigns.
- Adaptive Management
  - Adjust permit requirements, restoration strategies, and outreach programs based on monitoring feedback.
  - Using priority area mapping to determine where unmonitored water bodies should be monitored in the future.



***Since 2021, RWMWD has been monitoring chloride concentrations in District lakes, ponds and wetlands during ice-out conditions. This work will be expanded as a part of the CRS.***

### 2.2.3 Stewardship Grants

The District's Stewardship Grant Program is becoming increasingly leveraged for chloride reduction projects. In 2026, District and Barr staff will work to better define the types of chloride reduction projects that the District will fund, as well as the expectations around the implementation, monitoring and maintenance of these projects.

We will further develop this strategy by:

- Leveraging the CRS priority area map to determine relative priority of requests
- Defining questionnaire for chloride reduction grant applications (heated pavement, brine equipment, pervious pavements, etc.) that get at site management, expected chloride reduction levels, etc.
- Monitoring recent and upcoming implementation items (brine equipment in Oakdale, heated pavement in Woodbury, District heated parking lot slated for implementation in 2026).

Examples of implementation items that could be defined for the Stewardship Grant program include:

- Targeted Stewardship Grants & Partner Grants in Priority Areas

### 2.2.4 Regulatory

The District could consider leveraging its permitting authority to reduce new sources of chloride pollution, working with CRWD to determine potential rules changes that affect winter management of development sites.

We will develop this strategy by:

- Considering permitting requirements related to winter maintenance considerations could be crafted with the goal of reducing chloride runoff from roads, parking lots, and sidewalks while maintaining public safety. Core elements of ["Low Salt Design"](#) could be incorporated into the permit review process.

Examples of implementation items that could be defined for the Regulatory program include:

- The District could require a Winter Maintenance Plan for all developments under its permitting authority, including elements such as:
  - Precision winter maintenance considerations in critical areas.
  - Use of alternative deicers or grit where feasible
  - A plan for snow storage or removal

### 2.2.5 Projects/Research

To learn more about what can be done to reduce chlorides, as well as to contribute to the body of chloride reduction research, the District could lean into research, either on its own, or in partnership with others. Topics could include chloride removal pilot projects and/or potential research partnerships into salt alternatives, the effect of chlorides on surface water quality, and more. Research outcomes could inform prioritization of implementation activities in each of the District's program areas. Grant dollars could be leveraged to assist the District in pursuing pilot projects to explore chloride removal technology pilot-scale applications to contribute to the body of knowledge about cost effective chloride removal options that supplement chloride reduction effects in the watershed.



We will develop this strategy by:

- Developing a list of research ideas as well as grant opportunities that could be sought to fund them.

Examples of implementation items that could be defined for the Research program include:

- Investigating the potential for vegetative uptake of chloride (and harvesting) in key areas
- Implementing small-scale chloride removal pilot projects targeting pond hot spots that drain to impaired or at-risk waterbodies, or areas of interest for water reuse for irrigation
- Evaluating chloride's effects on stratification and mixing
  - Incorporate climate data, seasonal patterns, and ongoing SAFL/WR research on chloride stratification and groundwater influence.
  - In lake modeling, mixing, stratification, resistance to mixing (wind speed, lake depth, Cl concentrations)
- Evaluating groundwater/soil chloride storage
  - Quantify chloride loads stored in soils and shallow groundwater that may leach over time.
- Evaluating groundwater/surface water chloride interactions to quantify to relative contribution of chlorides from groundwater vs surface water in impaired and at risk District lakes.
- Monitor Oakdale brine maker, Woodbury heated sidewalk, and evaluate potential for portable/shared brine makers across cities and other chloride reduction projects like heated pavement.
- Evaluation of alternatives to chloride for winter pavement maintenance.

## **2.3 Document the Chloride Reduction Strategy**

Once the strategies for each program area are defined, the Chloride Reduction Strategy document can be drafted. Strategy document sections could include:

- Background/history
- Chlorides – context, data, impairments, etc.
- RWMWD Goals
- Prioritization and mapping
- Define priorities for each RWMWD program area:
  - Communication and Engagement
  - Monitoring
  - Stewardship Grants
  - Regulatory
  - Research
- Adaptive management approach
- Implementation strategies, timeline and planning level cost estimates
- Measurable indicators for implementation strategies (potential examples below):
  - Reduction in chloride concentration in target lakes and wetlands (mg/L).
  - Number of permits incorporating winter maintenance and runoff mitigation plans.
  - Number of municipal staff and private contractors trained in best practices.
  - Reduction in total chloride loading to priority subwatersheds (lbs/year).

To: Ramsey-Washington Metro Watershed District Board of Managers  
From: Tyler Olsen and Erin Anderson Wenz (Barr Engineering Co.)  
Subject: Development of RWMWD's Chloride Reduction Strategy  
Date: October 28, 2025  
Page: 11

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### **3 Next Steps**

Barr and RWMWD will present the CRS development process at the November 2025 RWMWD Board meeting to gather feedback on the process and finalize our approach for the remainder of 2025 and into 2026. We anticipate that the majority of the work will occur in Q1 of 2026, with the goal of developing draft policies, programs, and implementation strategies by June 2026 to align with the Plan update schedule.

## MEMORANDUM

**DATE:** November 5, 2025

**TO:** Board of Managers and Staff

**FROM:** Ashlee Ricci, Grant Program Specialist

**SUBJECT:** 2025 Stewardship Grant Program Overview & 2026 Program Approval

At this meeting, staff will review the 2025 Stewardship Grant Program and discuss upcoming projects, new initiatives, and recommended program funding for 2026.

### Discussion Items

- *Priority Water Quality Areas:* Staff recommend maintaining the 2025 water quality priority areas for 2026. Large-scale projects in these areas are eligible for 100% funding up to \$100,000. Projects located within flood reduction, groundwater recharge, and certain demographic areas or per board discretion may be eligible for additional funding. See Table 1 for coverage amounts.
- *Priority Equity Areas:* Staff recommend continuing the priority equity areas as used in 2025 and based on the CDC's Social Vulnerability Index for 2026. Projects located within the Highest Vulnerability areas are eligible for 100% funding (up to \$15,000 for residential projects). Projects within the Medium Vulnerability areas are eligible for additional assistance, in which special adjustments can be made including requests for additional funding or requests to pay the contractor directly for grant eligible expenses.
- *Project Coverage:* Staff recommend continuing the maximum coverage amounts for residential and large-scale projects. Overall, the coverage amounts appear to be sufficient for these types of projects. See Table 1 for coverage amounts.
- *Maintenance Grants:* Staff recommend continuing the BMP maintenance grant which can be used by stewardship grant recipients to assist with routine BMP maintenance. Applicants can receive up to 50% of the annual maintenance costs for a maximum of 5 years up to \$1,500 per year.
  - *Program highlight – WaterWise Garden Mentors:* This pilot program offered assistance to past stewardship grant recipients pertaining to plant ID and vegetation management strategies. This was for educational purposes to allow grant project owners to be better equipped to complete maintenance activities on their projects.
- *Enhanced Street Sweeping:* Staff recommend continuing to reserve \$250,000 in stewardship grant funds for the 2025 enhanced street sweeping efforts. At this time, we





do not have the data from the 2025 enhanced sweeping program, but we will present that to the board when available. Given the success of the 2023 and 2024 enhanced sweeping efforts, staff would like to connect with the same cities as in 2025 along with other top ranked cities from our street sweeping study to determine if they have interest in managing additional sweepings for 2026. Staff will continue to consider a contractor again for certain priority areas.

- *Purchasing Equipment Pilot Program:* Staff recommend allocating an additional \$100,000 from the existing budget towards the purchase of street sweeping equipment. Prioritization of these funds will be based on the existing model used to determine street sweeping priority areas. Funding is proposed to be proportional to the area within the District and up to \$100,000.
- *Partner Grant:* Staff recommend allocating \$100,000 of the proposed \$250,000 budget increase to inform and empower communities by supporting programs and projects led by public or non-profit organizations that increase and improve water knowledge and actions. The intent is to leverage existing relationships and expertise of District partners and community organizations to expand beyond current staff capacity as well as reach historically underserved populations. This will be a joint effort between the Stewardship Grant Program and the Communications & Engagement Program.
- *Chloride Initiatives:* Staff recommend allocating \$150,000 of the proposed \$250,000 budget increase towards projects that specifically target the reduced use of deicing salts, which therefore reduces the introduction of chloride into surface waters. Prioritization will be based upon current best-available data, which is the level of impairment as determined by the Minnesota Pollution Control Agency. Funding will be based on priority and non-priority area projects (100% cost share up to \$100,000 max vs 75% cost share up to \$50,000 max, respectively) and will incorporate current chloride prioritization. Chloride reduction grant prioritization is subject to reevaluation based on the development of the Chloride Reduction Strategy.
  - *Past Grants:* Oakdale brine maker, Woodbury Central Park heated sidewalks
  - *Other initiatives:* Get Gritty Campaign (in-progress), developing Chloride Reduction Strategy

### **Action Items**

Staff are requesting action from the Board on the following items:

- Approve 2026 water quality and equity priority areas (same areas as 2025).
- Approve 2026 coverage amounts as shown in Table 1.
- Approve staff to move forward with setting 2026 funding amounts and priority areas for:
  - Enhanced street sweeping – \$250,000
  - Street sweeping equipment purchases pilot program – \$100,000
  - Partner Grant – \$100,000
  - Chloride initiatives – \$150,000



**Table 1. Proposed 2026 Cost Share Coverage**

|                                                                                                             | Type of Projects                                                               | Cost Share %                                              | Maximum \$ |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------|------------|
| <b>Homeowner Projects</b>                                                                                   | Habitat Restoration & raingarden w/o hard surface drainage                     | 50%                                                       | \$15,000   |
|                                                                                                             | Raingarden w/ hard surface drainage, pervious pavement                         | 75%                                                       | \$15,000   |
|                                                                                                             | Shoreland Restoration (below 100 yr flood elevation w/ actively eroding banks) | 100%                                                      | \$15,000   |
| <b>Large Scale Projects:<br/>Commercial,<br/>Church,<br/>School,<br/>Government,<br/>Associations, etc.</b> | Habitat Restoration                                                            | 50%                                                       | \$15,000   |
|                                                                                                             | Shoreland Restoration                                                          | 100% below 100 yr flood elev. with actively eroding banks | \$100,000  |
|                                                                                                             | Water Quality BMPs                                                             | 75% in non-priority drainage areas                        | \$50,000   |
|                                                                                                             |                                                                                | 100% in priority drainage areas                           | \$100,000  |
|                                                                                                             | Enhanced Street Sweeping & Equipment Purchasing                                | Varies for selected areas                                 | \$100,000  |
|                                                                                                             | Aquatic Veg Harvest                                                            | 50%                                                       | \$15,000   |
|                                                                                                             | Public Art                                                                     | 50%                                                       | \$15,000   |
|                                                                                                             | Partner Grant                                                                  | 50-100%                                                   | \$25,000   |

2025

# Stewardship Grant Summary

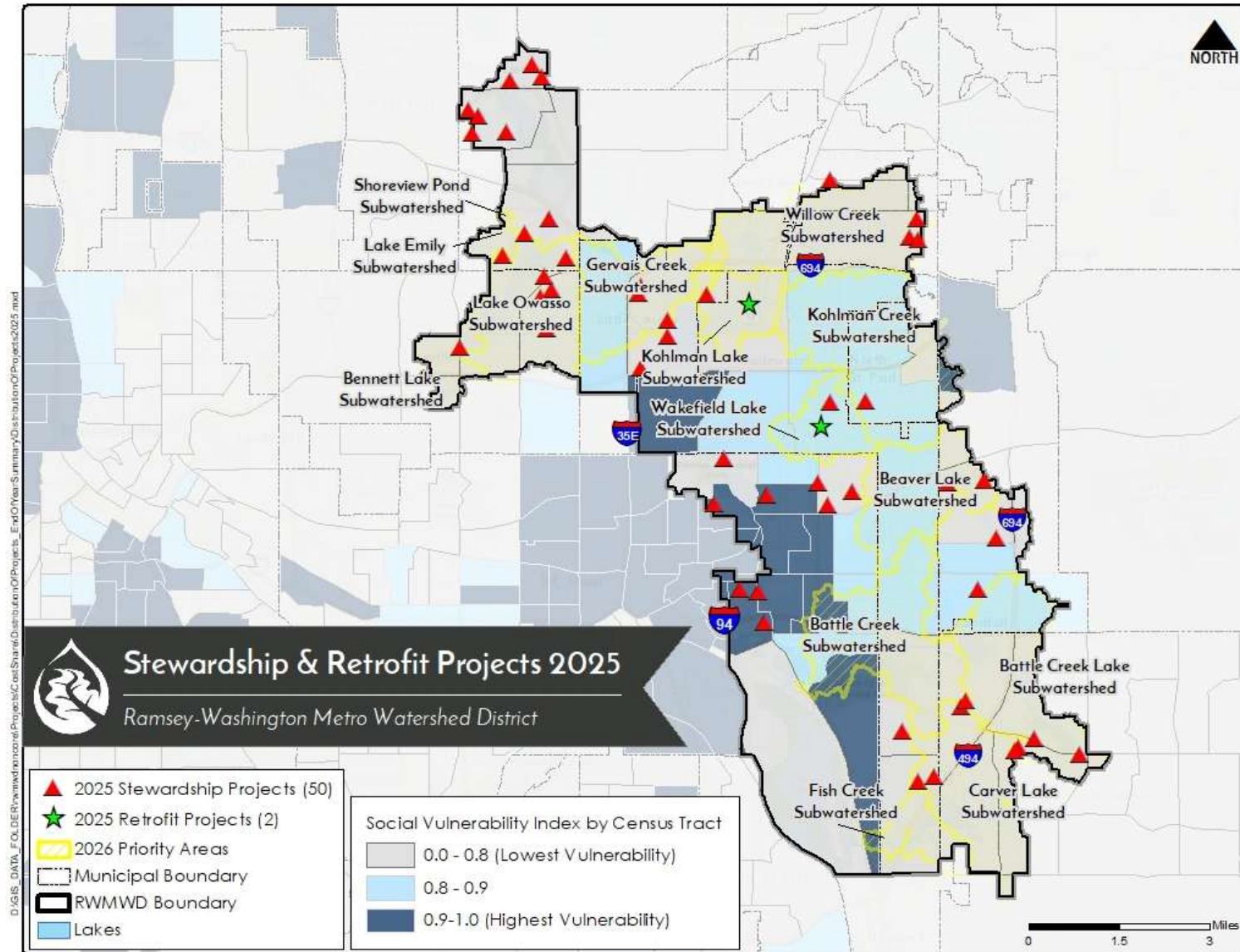


**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT



# 2025 Summary

| Grant Owner Type | Applications Approved |
|------------------|-----------------------|
| Church           | 0                     |
| Commercial       | 0                     |
| Government       | 11                    |
| HOAs             | 4                     |
| Residential      | 45                    |
| <b>TOTAL</b>     | <b>60</b>             |



# Allocations by Project Type

| Homeowner                                                          | Coverage                        | Number of Projects: | Funds Allocated |
|--------------------------------------------------------------------|---------------------------------|---------------------|-----------------|
| Habitat Restoration and rain garden w/o hard surface drainage      | 50% Cost Share<br>\$15,000 Max  | 22                  | \$64,355        |
| Rain garden w/hard surface drainage, pervious pavement, green roof | 75% Cost Share<br>\$15,000 Max  | 19                  | \$162,500       |
| Shoreland Restoration                                              | 100% Cost Share<br>\$15,000 Max | 4                   | \$60,000        |

| Commercial, School, Government, Church, Associations, etc. | Coverage                         | Number of Projects: | Funds Allocated |
|------------------------------------------------------------|----------------------------------|---------------------|-----------------|
| Habitat Restoration                                        | 50% Cost Share<br>\$15,000 Max   | 5                   | \$52,865        |
| Priority Area Projects                                     | 100% Cost Share<br>\$100,000 Max | 5                   | \$362,300       |
| Non-Priority Area Projects                                 | 75% Cost Share<br>\$50,000 Max   | 1                   | \$15,000        |
| Aquatic Veg Harvest/LVMP Development                       | 50% Cost Share<br>\$15,000 Max   | 1                   | \$12,500        |
| Enhanced Street Sweeping                                   | Varies<br>\$100,000 Max          | 3                   | \$217,000       |

| 2025 Stewardship Grant Program Budget |             |
|---------------------------------------|-------------|
| 2025 Budgeted Amount                  | \$1,250,000 |
| Total Funds Allocated                 | \$1,080,943 |
| Total Available Funds                 | \$169,057   |

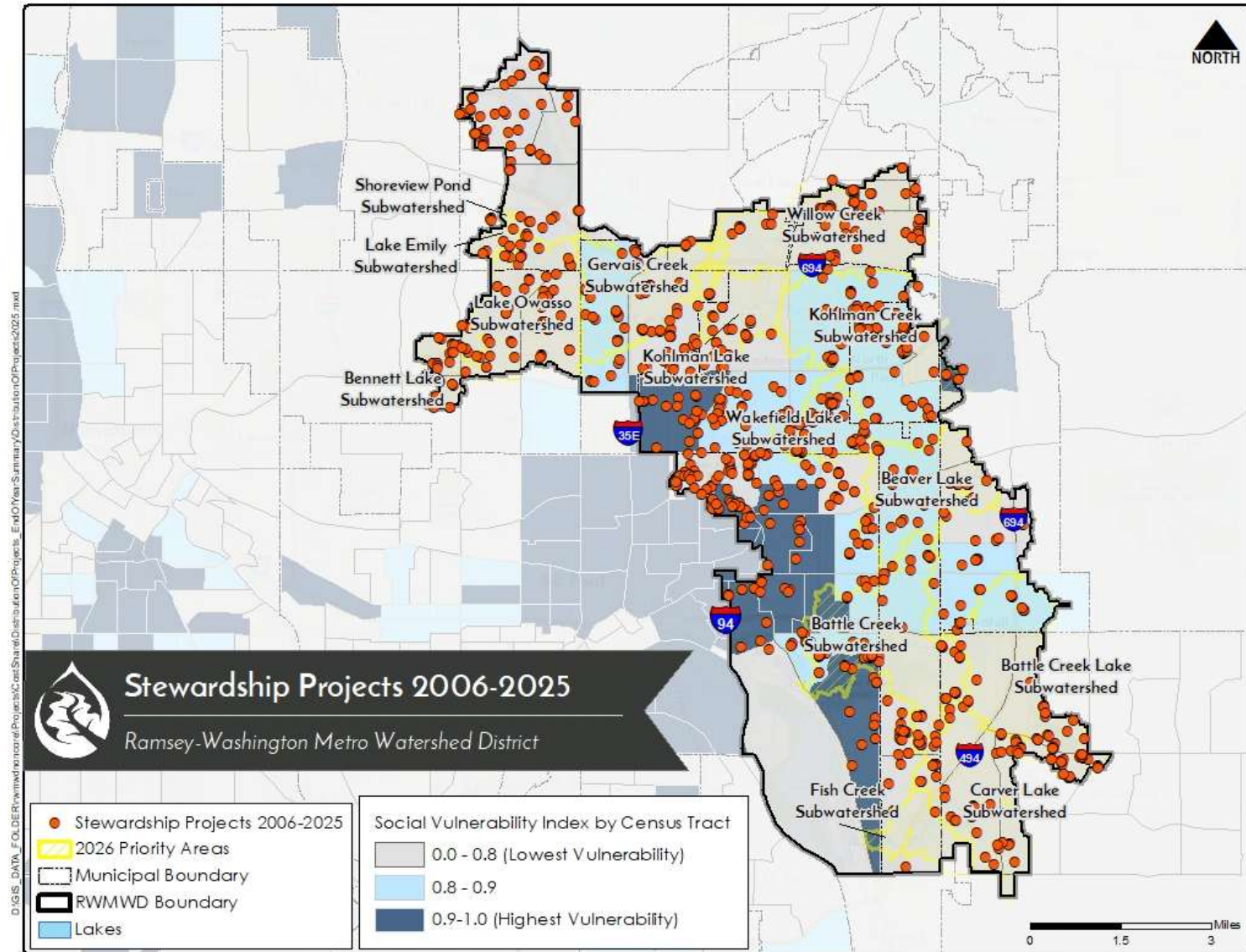
# Program Summary

## 2006-2025

Total Spent: \$8.33 million

Total Grants: 634

Average: \$12,526/project



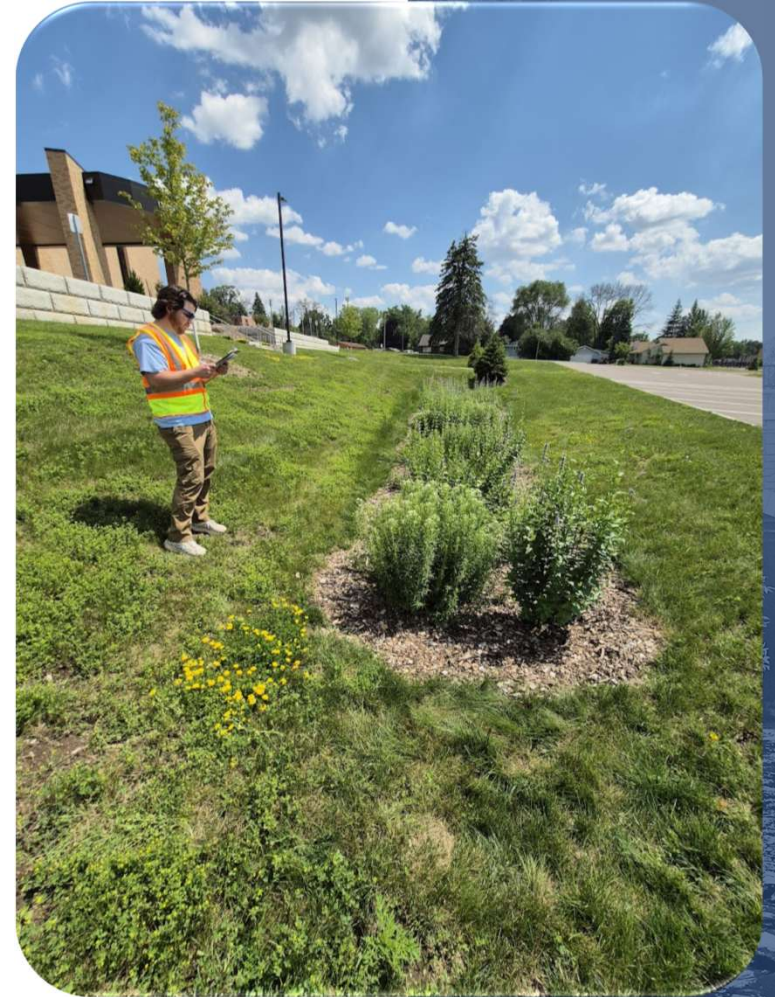


# Maintenance Grants

|       | Approved Grants | Allocated Funds |
|-------|-----------------|-----------------|
| 2025  | 20              | \$22,595        |
| Total | 85              | \$77,830        |

## WaterWise Garden Mentor Program

- Partnered with Ramsey County Master Gardeners to assist and improve project owner maintenance knowledge
- Expansion in 2026 to include more volunteers



# Looking Forward

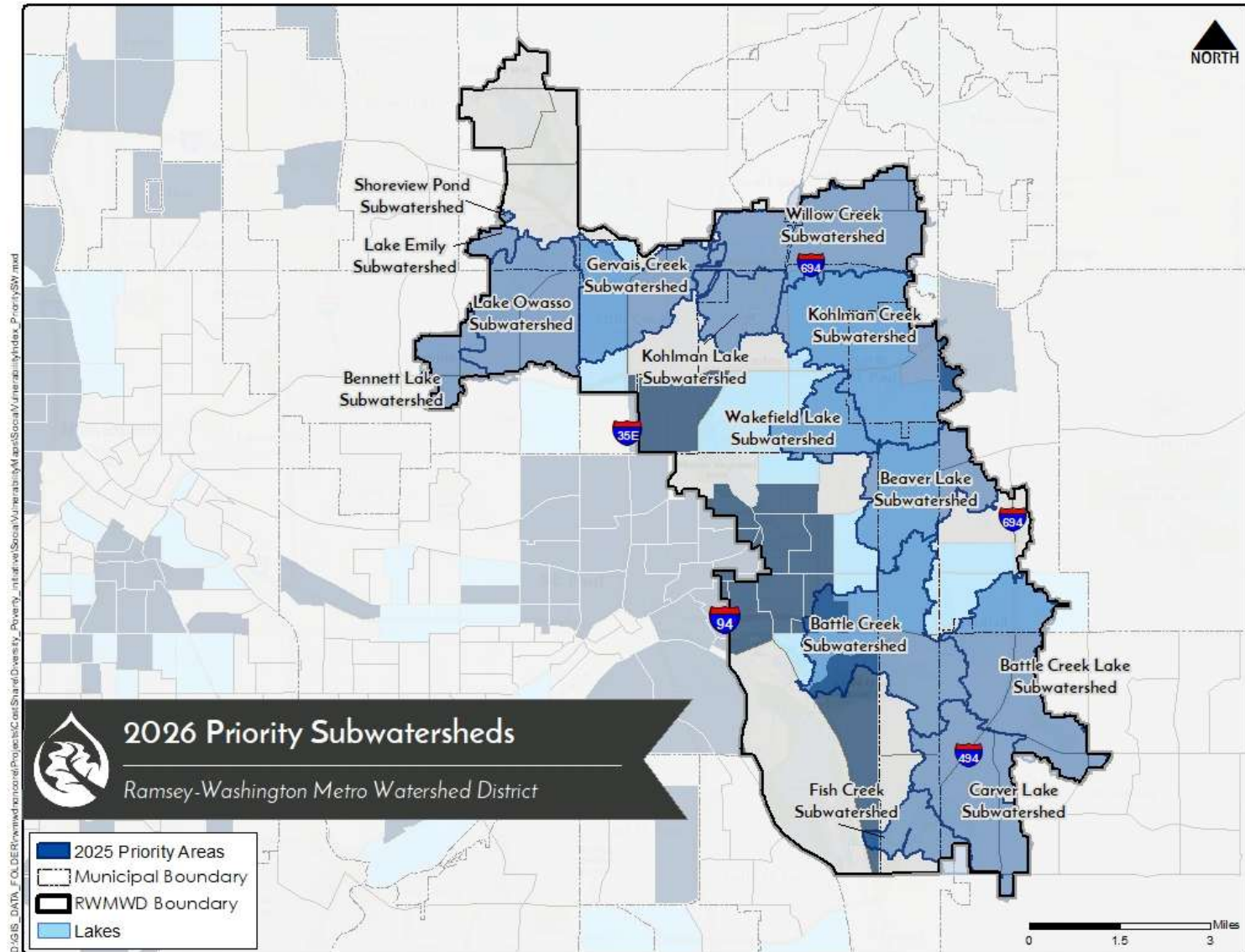
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- 2026 Priority Areas
- Enhanced Street Sweeping
- Partner grant
- Chloride reductions grants
- Other chloride initiatives



# 2026 Priority Sub-Watersheds

- The priority areas are proposed to stay the same as 2025
- No significant changes to subwatershed data or modeling

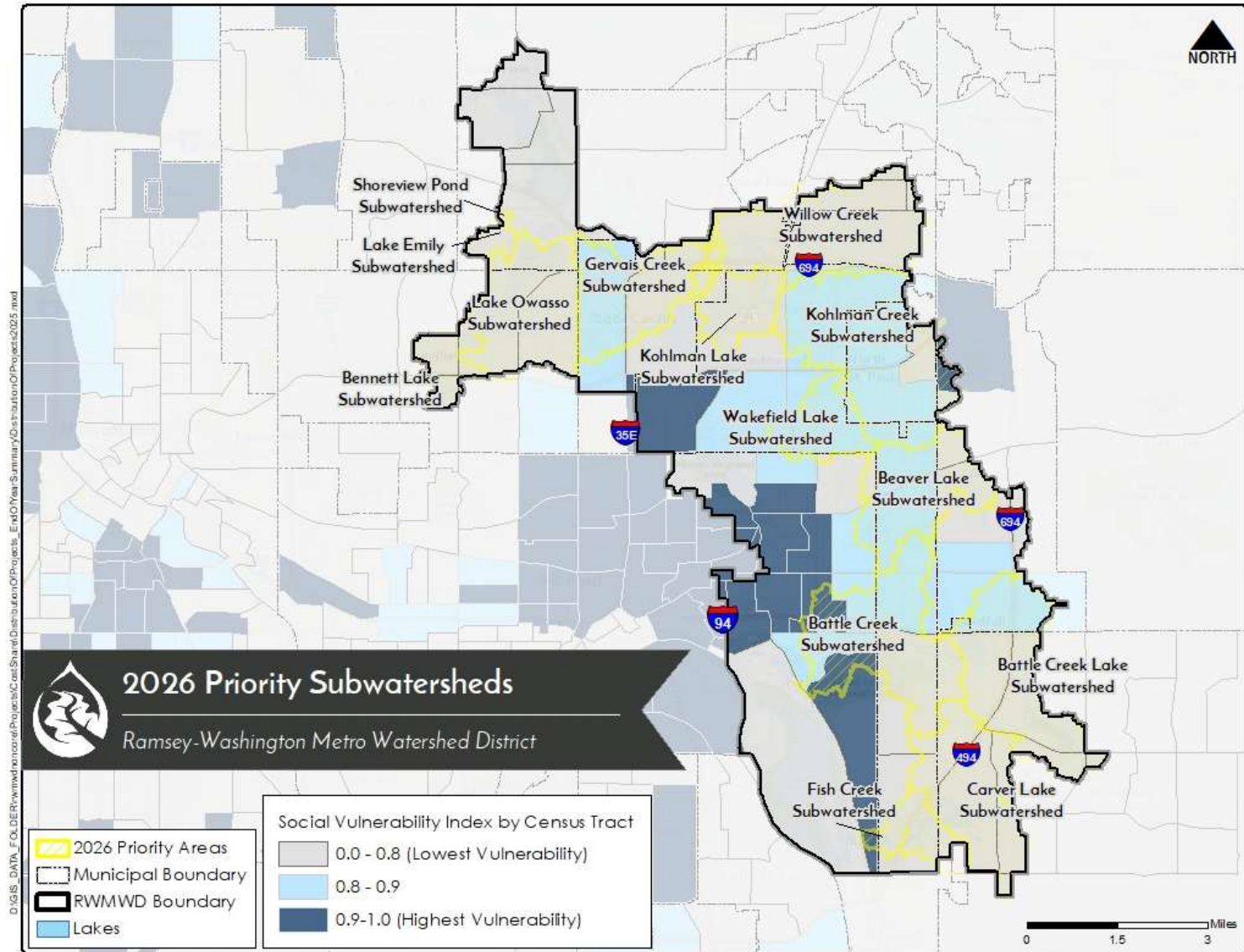




# 2026

## Priority SW & SVI Areas

- The SVI priority areas are proposed to stay the same as 2025



# Proposed 2026 Grant Coverage

| Homeowner                                                                         | Coverage                           |
|-----------------------------------------------------------------------------------|------------------------------------|
| Habitat Restoration and rain garden w/o hard surface drainage                     | 50% Cost Share<br>\$15,000 Max     |
| Rain garden w/hard surface drainage, pervious pavement, green roof                | 75% Cost Share<br>\$15,000 Max     |
| Shoreland Restoration                                                             | 100% Cost Share<br>\$15,000 Max    |
| Commercial, School, Government, Church, HOAs, etc.                                | Coverage                           |
| Habitat Restoration                                                               | 50% Cost Share<br>\$15,000 Max     |
| Shoreland Restoration<br>(100% below 100 yr flood elevation, with active erosion) | 100% Cost Share<br>\$100,00        |
| Priority Area Projects                                                            | 100% Cost Share<br>\$100,000 Max   |
| Non-Priority Area Projects                                                        | 75% Cost Share<br>\$50,000 Max     |
| Aquatic Veg Harvest/LVMP Development                                              | 50% Cost Share<br>\$15,000 Max     |
| BMP Maintenance Grants                                                            | 50% Cost Share<br>\$1,500/year     |
| Enhanced Street Sweeping &<br>Equipment Purchasing                                | Varies<br>\$100,000 Max            |
| Partner Grant                                                                     | 50-100% Cost Share<br>\$25,000 Max |



# Enhanced Street Sweeping

## Highlights

- 2025 Grants: \$217,000 in 3 grants
- Co-hosted a Clean Sweep workshop

## Future planning

- Pilot: Equipment purchasing grants

Staff recommend increasing the allocated funds to \$350,000

- Continue \$250,000 for enhanced street sweeping
- Add \$100,000 for Pilot Program: equipment purchase



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT





# Partner Grant

## Overview:

- WMP Goal: Inform and empower communities
- Leverage existing relationships of community organizations to reach historically underserved populations
- Encourage behavior changes that positively impact water resources

## Staff recommend:

- Allocating \$100,000 of additional \$250,000



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT



# Chloride Reduction Initiatives

## Past chloride reduction grants

- Brine maker – Oakdale
- Heated sidewalks & pavement – Woodbury

## Future planning

- Develop Chloride Reduction Strategy and incorporate it into the WMP

## Staff recommend:

- Allocating remaining \$150,000 of proposed additional \$250,000



RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT



# Chloride Reduction Initiatives (continued)

## Get Gritty Campaign

- Low salt, no salt model
- Grassroots effort, one behavior at a time
- Residential peer pressure
- Launching to the public at the end of November



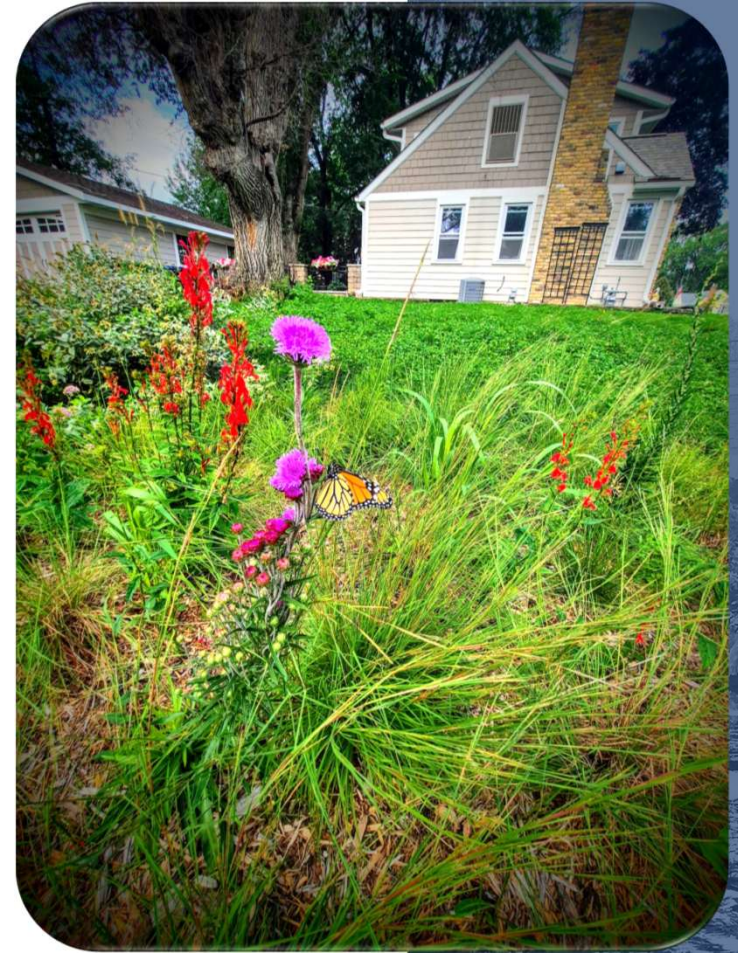
RAMSEY-WASHINGTON  
METRO WATERSHED DISTRICT



# Board Action Items

## Approve 2026 Stewardship Grant Program

- Priority Areas
  - Subwatershed
  - SVI (Equity)
- Coverage Amounts
- Special Allocations:
  - Enhanced street sweeping & equipment purchase pilot
    - \$250,000 – *enhanced street sweeping*
    - \$100,000 – *equipment purchase*
  - Partner Grant
    - \$100,000
  - Chloride Reduction Grants
    - \$150,000



A monarch butterfly is perched on a milkweed flower. The entire image is covered with a semi-transparent blue gradient. Overlaid on this is the text "Thank You." in a large, white, sans-serif font, and "Questions?" in a smaller, white, sans-serif font below it.

# Thank You.

Questions?

\*\*\*\*\*

# Administrator's Report

\*\*\*\*\*



## MEMO

**TO:** Board of Managers and Staff  
**FROM:** Tina Carstens, Administrator  
**SUBJECT:** October Administrator's Report  
**DATE:** October 30, 2025

### A. Meetings Attended

|                       |          |                                           |
|-----------------------|----------|-------------------------------------------|
| Monday, September 29  | 11:00 AM | Willow Pond and PECS Program              |
| Tuesday, September 30 | 10:00 AM | District Presentation Templates           |
| Wednesday, October 1  | 11:30 AM | The Heights Permit Project                |
|                       | 6:30 PM  | Board Meeting                             |
| Monday, October 6     | 1:30 PM  | The Heights Enforcement                   |
| Wednesday, October 8  | 8:30 AM  | MAWA Executive Committee                  |
| Friday, October 10    | 12:00 PM | Administrator's Meeting                   |
| Tuesday, October 14   | ALL DAY  | Water Resources Conference                |
| Wednesday, October 15 | ALL DAY  | Water Resources Conference                |
| Thursday, October 16  | 8:00 AM  | Paid Leave Assistance                     |
| Monday, October 20    | 10:00 AM | WaterFest 2026                            |
|                       | 1:00 PM  | Metro-INET Annual Visit                   |
| Tuesday, October 21   | 11:00 AM | Plan Update Engagement Summary            |
|                       | 7:00 PM  | Metro Watersheds Meeting                  |
| Wednesday, October 22 | 2:00 PM  | St. Paul Source Water Protection Update   |
| Thursday, October 23  | 10:00 AM | Chloride Strategy Discussion              |
| Monday, October 27    | 9:00 AM  | Minnesota Watersheds Board Meeting        |
| Tuesday, October 28   | 2:00 PM  | Metro-INET Quarterly Board Meeting        |
| Wednesday, October 29 | 8:30 AM  | Paid Leave Assistance Update              |
|                       | 1:00 PM  | Met Council E & NE Subregional Engagement |
| Thursday, October 30  | 9:00 AM  | Benefit Renewal Discussion                |
|                       | 1:30 PM  | Metro WBIF Discussion                     |

### B. Upcoming Meetings and Dates

|                                                 |                    |
|-------------------------------------------------|--------------------|
| <b>Watershed Management Plan Board Workshop</b> | <b>TBD</b>         |
| Watershed Excellence Awards                     | November 20, 2025  |
| CAC Meeting                                     | December 2, 2025   |
| Minnesota Watersheds Annual Conference          | December 3-5, 2025 |
| December Board Meeting                          | December 10, 2025  |

**C. Staff Anniversaries in November**

|                 |             |           |
|-----------------|-------------|-----------|
| Mary Fitzergald | November 1  | 6 years*  |
| Carrie Magnuson | November 27 | 19 years* |

\*These anniversaries are for their full-time employment with RWMWD, but if starred, they also worked as an intern before their hiring as full-time.

**D. Board Action Log and Updates**

The board action log is attached. I review this list monthly and add any suggestions made in the previous meeting.

**E. WaterFest 2026 Updates**

St. Paul Parks notified staff that the Phalen Park Pavilion will not be available for the summer of 2026 due to city-planned renovations. This means that it will not be available for our WaterFest event in 2026. Staff have met with our event coordinator and started discussions on what to explore in its place. We are exploring other parts of the Lake Phalen Park system and other locations within the district. We'll be balancing the effort to move the event to another location with the potential for having good attendance and reaching our audiences. We will keep you updated as we explore our options.

**F. Presentation Season**

There are many conferences for staff to attend in the fall, and in some cases, staff also give presentations. Here is information about the two presentations given by staff this season.

**Partners in Grime: Stormwater Facility Maintenance Collaboration**

Paige and Forrest Kelley, Capitol Region Watershed District (CRWD), recently spoke to about 100 people at the MN Water Resources Conference, where they shared proactive operations and maintenance approaches used by their watershed districts. The presentation covered the entire project lifecycle, from initial coordination and construction oversight to project closeout. The talk highlighted how they help city and county partners overcome significant stormwater maintenance challenges, such as limited budgets, staffing, and specialized knowledge. By taking a more active role in facility maintenance, CRWD and RWMWD are achieving better results in water quality, flood control, and infrastructure longevity. The talk generated strong interest and several questions regarding the scope of watershed district staff involvement, particularly from cities interested in establishing similar partnerships. They will present this topic again at the upcoming MN Watersheds Conference.

### **Strategic Content and Media Creation**

Lauren created a presentation on video production and social media analytics for half of a BWSR Academy workshop titled "Strategic Content and Media Creation". Unfortunately, flu season got in the way, and her co-presenter, Kendra Sommerfeld, Communications and Outreach Manager at the Rice Creek Watershed District, presented these slides in her stead. Approximately 60 soil and water resources professionals attended the session on October 22nd.

### **G. Minnesota Watersheds Updates**

The annual Minnesota Watersheds conference and meeting is being held December 3-5 at Grand View Lodge in Nisswa, MN. You can find the conference schedule and information by clicking [HERE](#). Emily has requested that you notify her by November 7<sup>th</sup> if you would like to attend. Check your email for more details.

I have also attached the annual meeting packet sent by Jan for your information and potential discussion at our November meeting. We will also need to select the district delegates for the annual meeting.

The conference schedule has changed a bit from previous years. On Wednesday, December 3, the workshops will be held during the day. The regional caucuses have been moved to that Wednesday at 4:30 pm ahead of the trade show. The metro area is in Region 3.

Thursday will be a full day of concurrent sessions. The lunch will not be held in the big ballroom; therefore, there will not be a lunch speaker, and all awards typically given at the lunch will be moved to the evening banquet.

Friday morning is the annual business meeting. The items for discussion are included in the attached packet. You should discuss the proposed items for approval amongst yourselves at the November meeting so that you can give direction to the designated delegates for RWMWD.

In other Minnesota Watersheds news:

For the monthly newsletters, go here: <https://www.mnwatersheds.com/news-letters>.



## Board of Managers 2025 Action Log

November 5, 2025

| Item                                                          | Anticipated Action Date | Means of Action                    |
|---------------------------------------------------------------|-------------------------|------------------------------------|
| PFAS Update and Planning                                      | Oct 2025                | Presentation and Board Discussion  |
| Chloride Use Reduction/Low Salt Design/Calibration Techniques | Nov 2025                | Presentation and Board Discussion  |
| Shoreland Assessment                                          | Early 2026              | Presentation and Board Discussion  |
| Impervious Surface Reduction Planning                         | 2026                    | Presentation and Board Discussion  |
| Wetland Bounce Regulations                                    | 2026                    | Rules Technical Advisory Committee |

**Minnesota Watersheds  
2025 Annual Conference  
December 3 - 5  
Grand View Lodge, Nisswa, Minnesota**

**Member Meeting Materials**

Enclosed are the following items:

1. Notice of Annual Meeting
2. Delegate Appointment Form
3. 2025 Delegate/Alternate Checklist
4. Annual Business Meeting Agenda
5. 2024 Annual Business Meeting Minutes
6. Proposed Fiscal Year 25 Financial Report and Proposed Fiscal Year 26 Budget
7. Proposed Strategic Plan Revisions
8. Proposed Legislative Platform Updates
9. Proposed Bylaws Changes
10. Proposed Resolutions

Please note that the Delegate Appointment Forms are **REQUIRED**. Delegates appointed for the special meeting of the membership or the Annual Meeting on Resolutions and Petitions and the Annual Business Meeting are considered appointed. Email confirmation of those appointed delegates is required. A new delegate form is required if there new delegates.

Please submit your Delegate Appointment Forms or email confirmation to Jan Voit at [jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com) at your earliest convenience.

This packet has been distributed to administrators and managers via email. No paper copies of this packet will be sent via the U.S. Postal Service.

**We are looking forward to seeing you at this year's conference!**

**PLEASE BRING THIS INFORMATION PACKET WITH YOU TO THE CONFERENCE.**

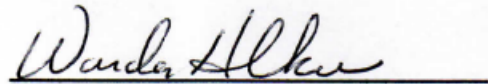
**EXTRA COPIES WILL NOT BE AVAILABLE ON SITE. THANK YOU!!**

## Minnesota Watersheds 2025 Annual Business Meeting Notice

NOTICE IS HEREBY GIVEN that the 2025 Annual Business Meeting of Minnesota Watersheds will be held at the Grand View Lodge, Nisswa, Minnesota beginning at 8:00 a.m. on Friday, December 5, 2025 for the following purposes:

1. To receive and accept the reports of the President, Secretary, and Treasurer regarding the business of the association of the past year;
2. To receive the report of the auditor;
3. To consider and act upon the Fiscal Year 26 budget;
4. To consider and act upon proposed Strategic Plan revisions;
5. To consider and act upon proposed Bylaws changes;
6. To consider and act upon proposed Legislative Platform updates;
7. To consider and act upon proposed Resolutions;
8. To elect three directors, one from each region, for terms ending in 2028; and
9. To consider and act upon any other business that may properly come before the membership.

Sincerely,



Wanda Holker  
Secretary



## Minnesota Watersheds 2025 Delegate Appointment Form

The \_\_\_\_\_ hereby certifies that it is

*name of watershed organization*

a watershed district or watershed management organization duly established and in good standing pursuant to Minnesota Statutes 103B or 103D and is a member of Minnesota Watersheds for the year 2025.

The \_\_\_\_\_ hereby further certifies

*name of watershed organization*

the following individuals have been appointed as delegates, or as an alternate delegate, all of whom are managers in good standing with their respective watershed district or watershed management organization.

**Delegate #1:** \_\_\_\_\_

**Delegate #2:** \_\_\_\_\_

**Alternate:** \_\_\_\_\_

Authorized by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

\*\* Please return this form to [jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com) at your earliest convenience. \*\*

| <b>REGION 1</b>                                | <b>Delegate 1</b>      | <b>Delegate 2</b> | <b>Alternate</b>  |
|------------------------------------------------|------------------------|-------------------|-------------------|
| Bois de Sioux Watershed District               | Linda Vavra            | Allen Wold        |                   |
| Buffalo-Red River Watershed District           | Peter Fjestad          | Cathy Affield     | Bill Davis        |
| Cormorant Lakes Watershed District             | None                   |                   |                   |
| Joe River Watershed District                   | None                   |                   |                   |
| Middle-Snake-Tamarac Rivers                    | Bill Petersen          | Lein Schiller     | Keith Szczepanski |
| Pelican River Watershed District               | Laurie Olson           | Rick Michaelson   | Orrin Okeson      |
| Red Lake Watershed District                    | LeRoy Ose              | Gene Tiedemann    | Allan Page        |
| Roseau River Watershed District                | Jim Johnson            | LaVerne Voll      |                   |
| Sand Hill River Watershed District             | Don Andringa           |                   |                   |
| Two Rivers Watershed District                  | Jerry Olsonawski       | Daryl Klegstad    |                   |
| Warroad River Watershed District               | None                   |                   |                   |
| Wild Rice Watershed District                   | Duane Erickson         | Mike Christensen  | Curt Johannsen    |
|                                                |                        |                   |                   |
| <b>REGION 2</b>                                | <b>Delegate 1</b>      | <b>Delegate 2</b> | <b>Alternate</b>  |
| Buffalo Creek Watershed District               | None                   |                   |                   |
| Cedar River Watershed District                 | None                   |                   |                   |
| Clearwater River Watershed District            | None                   |                   |                   |
| Crooked Creek Watershed District               | None                   |                   |                   |
| High Island Creek Watershed District           | None                   |                   |                   |
| Kanaranzi-Little Rock Watershed District       | None                   |                   |                   |
| Lac Qui Parle-Yellow Bank Watershed District   | Andrew Weber           |                   |                   |
| Middle Fork Crow River Watershed District      | Ruth Schaefer          | Jeff Gertgen      |                   |
| North Fork Crow River Watershed District       | Bob Brauchler          | Jim Barchenger    | Jim Weller        |
| Okabena Ocheda Watershed District              | Casey Ingenthron       | Tom Ahlberg       |                   |
| Shell Rock River Watershed District            | Mike Lee               | Brad Kramer       |                   |
| Turtle Creek Watershed District                | None                   |                   |                   |
| Upper Minnesota River Watershed District       | Wanda Holker           | Jon Bork          | Travis Sandberg   |
| Yellow Medicine River Watershed District       | Tim Buysse             | Randy Kamrath     | Bill Briggs       |
|                                                |                        |                   |                   |
| <b>REGION 3</b>                                | <b>Delegate 1</b>      | <b>Delegate 2</b> | <b>Alternate</b>  |
| Bassett Creek WMC                              | Shaun Kennedy          | Joan Hauer        | Paula Pentel      |
| Brown's Creek Watershed District               | Celia Wirth            | Kayton Eckles     | Chuck LeRoux      |
| Capitol Region Watershed District              | Hawona Sullivan Janzen | Shawn Mazanec     | Joe Collins       |
| Carnelian Marine St. Croix Watershed District  | Paul Richert           | Nick Bancks       | Pat Gleason       |
| Comfort Lake - Forest Lake Watershed District  | Jackie Anderson        | Steve Schmaltz    |                   |
| Coon Creek Watershed District                  | Jim Hafner             | Jason Lund        | Dwight McCullough |
| Minnehaha Creek Watershed District             | Bill Olson             | Steve Sando       | Sherry White      |
| Mississippi WMO                                | None                   |                   |                   |
| Nine Mile Creek Watershed District             | Chris-Ann Lauria       | Brian Kirk        |                   |
| Prior Lake Spring Lake Watershed District      | Beverly Burnett        | Bruce Loney       | Frank Boyles      |
| Ramsey Washington Metro Watershed District     | Val Eisele             | Benjamin Karp     | Mark Gernes       |
| Rice Creek Watershed District                  | Mike Bradley           | Marcie Weinandt   |                   |
| Riley Purgatory Bluff Creek Watershed District | Jill Crafton           | Tom Duevel        | Bonnie Nelson     |
| South Washington Watershed District            | Mike Madigan           | Emily Stephens    |                   |
| Vadnais Lake Area WMO                          | None                   |                   |                   |
| Valley Branch Watershed District               | Don Pereira            | Ed Marchan        | John Brach        |



**Minnesota Watersheds**  
**2025 Annual Conference**  
Grand View Lodge, Nisswa, MN

**Annual Business Meeting**  
**AGENDA**  
**Friday, December 5, 2025 | 8 a.m.**

**GENERAL BUSINESS**

- 8:00 a.m. Call to Order and Confirm Quorum
- 8:01 a.m. Approval of Agenda (Action)
- 8:02 a.m. Approval of 2024 Annual Business Meeting Minutes (Action) – Brad Kramer
- 8:05 a.m. Treasurer’s Reports – Brad Kramer
  - 2025 Year End Financial Report (Action)
  - 2025 Review of Financial Procedure Report (Action)
  - FY 25-26 Proposed Budget (Action)

**REPORTS**

- 8:30 a.m. President’s Report – Brad Kramer
- 8:40 a.m. Caucus Election Results Report – Brad Kramer
- 8:45 a.m. Executive Director’s Report – Jan Voit
- 9:00 a.m. Board of Water and Soil Resources Report – Assistant Director Justin Hanson

**ACTION ITEMS**

- 9:15 a.m. **STRATEGIC PLAN** (Action) – Brad Kramer
- 9:30 a.m. **BYLAWS HEARING** (Action) – Brad Kramer
- 9:45 a.m. **LEGISLATIVE PLATFORM** (Action) – Brad Kramer
- 10:00 a.m. **RESOLUTIONS HEARING** (Action) – Brad Kramer

*Note: There will be two microphones in the room – One to use if you are “FOR” an amendment and one if you are “AGAINST” an amendment. If you wish to testify on a resolution, please proceed to the appropriate microphone and limit your comments to two minutes. Any resolutions considered at the annual business meeting must be recommended by the board of directors and require a two-thirds majority vote of the delegates present to be adopted.*

- **Resolution 4** – Seeking Revision to Minnesota Statute 471.617 to Include Watershed Districts and Watershed Management Organizations
- **Resolution 5** – Improving Mitigation Under the Minnesota Endangered Species Act
- **Resolution 6** – Supporting a Legislative Amendment to Clarify the Deadline for Watershed Districts to Certify Levies

10:30 a.m. **2026 LEGISLATIVE PRIORITIES**

11:00 a.m. **ADJOURNMENT**



**Minnesota Watersheds**  
**Annual Business Meeting**  
December 6, 2024



**1. CALL TO ORDER**

The 2024 Minnesota Watersheds Annual Business Meeting was convened at 9:07 a.m. by President Linda Vavra, Bois de Sioux Watershed District (BdSWD). Having 51 delegates registered when the business meeting opened, a quorum was present. The list of delegates can be found at the end of these minutes.

**2. GENERAL BUSINESS**

***Agenda***

David Ziegler, Riley Purgatory Bluff Creek Watershed District (RPBCWD) moved to approve the agenda. Sherry White, Minnehaha Creek Watershed District (MCWD) seconded the motion. The motion passed by voice vote.

***Secretary's Report***

President Vavra presented the minutes of the 2023 Annual Business Meeting. David Ziegler, RPBCWD, moved to approve the Secretary's Report. Jill Crafton, RPBCWD seconded the motion. The motion passed by voice vote.

***Treasurer's Report***

President Vavra presented the following reports:

- 2024 Year End Financial Report and Statement of Financial Position. David Ziegler, RPBCWD, moved to approve the 2024 Year End Financial Report. Jackie Anderson, Comfort Lake Forest Lake Watershed District (CLFLWD), seconded the motion. The motion passed by voice vote.
- Independent Accountant's Report on Applying Agreed upon Financial Procedures. The report dated November 22, 2024, was prepared by Redpath and Company, Ltd. David Ziegler, RPBCWD, moved to accept the Report on Applying Agreed upon Financial Procedures. Bill Petersen, Middle Snake Tamarac Rivers Watershed District (MSTRWD), seconded the motion. The motion passed by voice vote.
- 2025 Proposed Budget. Jeff Gertgen, Middle Fork Crow River Watershed District (MFCRWD), moved to approve the 2025 Proposed Budget. Jackie Anderson, CLFLWD, seconded the motion. The motion passed by voice vote.

**3. REPORTS**

President Vavra, Executive Director Voit, and Board of Water and Soil Resources Assistant Director Hanson gave reports.

**4. STRATEGIC PLAN UPDATES**

President Vavra reported on the proposed updates to the Strategic Plan as provided in the annual business meeting packet. David Ziegler, RPBCWD, moved to approve the Strategic Plan updates. Jeff Gertgen, MFCRWD, seconded the motion. The motion passed by voice vote.

**5. LEGISLATIVE PLATFORM CHANGES**

President Vavra reported on the proposed changes to the Legislative Platform as provided in the annual business meeting packet. Jackie Anderson, CLFLWD, moved to approve the Legislative Platform changes. Ruth Schaefer, MFCRWD, seconded the motion. The motion passed by voice vote.

**6. BYLAWS HEARING**

Mike Bradley, Rice Creek Watershed District (RCWD) moved to open the Bylaws Hearing. David Ziegler, RPBCWD, seconded the motion. The motion passed by voice vote.

President Vavra reported on the proposed changes to the Bylaws as provided in the annual business meeting packet. Mike Bradley, RCWD moved to approve the proposed changes to the Bylaws. David Ziegler, RPBCWD, seconded the motion, which passed by voice vote.

Jackie Anderson, CLFLWD, moved to close the Bylaws Hearing. Bill Petersen, MSTRWD, seconded the motion, which passed by voice vote.

## **7. RESOLUTIONS HEARING**

David Ziegler, RPBCWD, moved to open the Resolutions Hearing. The motion was seconded by Bill Olson, Minnehaha Creek Watershed District, which passed by voice vote. Don Pereira, Valley Branch Watershed District, presided over the Resolutions Hearing.

### **Resolution 2024-01 Resolution to Develop Regulatory Approaches to Reducing Chloride Contamination**

Michael Welch, Smith Partners presented the resolution on behalf of Nine Mile Creek WD. David Ziegler, RPBCWD, moved to adopt Resolution 2024-01. Celia Wirth, Brown's Creek WD (BCWD) seconded the motion.

The vote on the motion to adopt Resolution 2024-01 was passed by voice vote.

- **Adopted Resolution 2024-1: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports development, adoption, and implementation of regulatory approaches to reducing chloride contamination in waters of the state.

### **Resolution 2024-02 Resolution Allowing Alternative Notice of Watershed District Proceedings by Publication on the District's Website**

Terry Jeffery, RPBCWD, presented the resolution. David Ziegler, RPBCWD, moved to adopt Resolution 2024-02. Celia Wirth, BCWD, seconded the motion.

The vote on the motion to adopt Resolution 2024-02 was passed by voice vote.

- **Adopted Resolution 2024-02: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports amending Watershed Law to provide for publication on a watershed district's website as an alternative to publication in a legal newspaper.

### **Resolution 2024-03 Resolution Providing for Watershed Management Organization Representation on Wetland Technical Evaluation Panels**

Terry Jeffery, RPBCWD presented the resolution. Jackie Anderson, CLFLWD moved to adopt Resolution 2024-03. David Ziegler, RPBCWD, seconded the motion.

The vote on the motion to adopt Resolution 2024-03 was passed by voice vote.

- **Adopted Resolution 2024-03: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports amendment of Minnesota Statutes 103G.2242, subdivision 2 to include a watershed management organization representative on TEPs that are convened in cases where the organization is not the WCA LGU.

### **Resolution 2024-04 Resolution Seeking the Ability to Allow Resale of Acquisition Buyout Property**

Tara Jensen, Wild Rice WD presented the resolution. David Ziegler, RPBCWD, moved to adopt Resolution 2024-04. James Johnson, Roseau River WD seconded the motion.

The vote on the motion to Adopt Resolution 2024-04 was passed by voice vote.

- **Adopted Resolution 2024-04: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds seeks federal legislation to allow the conveyance by an LGU of flood acquisition buyout real

estate to a public entity or to a qualified conservation organization, or alternatively a resale to a private taxpayer, subject to the FEMA Model Deed Restrictions as stated in Exhibit A.

**Resolution 2024-05 Resolution Seeking the DNR to Establish a “Comprehensive Guideline for Calcareous Fen Management”**

Mori Maher, MSTRWD presented the resolution. LeRoy Ose, Red Lake WD (RLWD), moved to adopt Resolution 2024-05. Linda Vavra, BdSWD, seconded the motion.

The motion to adopt Resolution 2024-05 was passed by voice vote.

- **Adopted Resolution 2024-05: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports DNR establishing a “Comprehensive Guideline for Calcareous Fen Management” as a tool for project proposers to analyze a project’s feasibility or cost effectiveness.

**Resolution 2024-06 Resolution Seeking Clarification of the Statutory and Rule Language Regarding the Alteration of Calcareous Fens**

Mori Maher, MSTRWD presented the resolution. Jill Crafton, RPBCWD moved to table Resolution 2024-06. Mike Lee, Shell Rock River WD, seconded the motion. The motion to table the resolution passed by a show of hands.

**Resolution 2024-07 Resolution Seeking the DNR to Adopt a Program to Incentivize Calcareous Fen Management on Private Lands**

Mori Maher, MSTRWD presented the resolution. Chris Jasken, Pelican River WD (PRWD), moved to adopt Resolution 2024-07. Marcie Weinandt, RCWD, seconded the motion.

The motion to adopt Resolution 2024-07 was passed by a show of hands.

- **Adopted Resolution 2024-07: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the Minnesota Department of Natural Resources adopting a program through which a fee is paid to landowners to incentivize them to manage the quantity and quality of the Calcareous Fens on private lands, which program is made similar to the USDA Conservation Reserve Program or similar to a perpetual easement through the Board of Water and Soil Resources Reinvest in Minnesota.

**Resolution 2024-08 Resolution Seeking Removal of the Water Resource Enforcement Officer**

Mori Maher, MSTRWD presented the resolution. Jeff Gertgen, MFCRWD moved to table Resolution 2024-08. Paul Richert, Carnelian Marine St. Croix WD, seconded the motion. The motion passed by a show of hands.

**Resolution 2024-09 Resolution Seeking Identification of Calcareous Fens on All State Wetlands by December 31, 2030**

Mori Maher, MSTRWD presented the resolution. LeRoy Ose, RLWD, moved to adopt Resolution 2024-09. Linda Vavra, BdSWD, seconded the motion. The motion failed by a show of hands.

**Resolution 2024-10 Resolution Seeking a Formal Process to Distribute a Complete List of Calcareous Fens Annually**

Mori Maher, MSTRWD presented the resolution. Chris Jasken, PRWD, moved to adopt Resolution 2024-10. Jackie Anderson, CLFLWD, seconded the motion.

The motion to adopt Resolution 2024-10 was passed by a show of hands.

- **Adopted Resolution 2024-10: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the Board of Water and Soil Resources establishing a formal process to distribute on an annual basis an accurate and complete list identifying Calcareous Fens to all watershed districts, watershed management organizations, and soil and water conservation districts.



**Resolution 2024-11 Resolution Seeking Regular Reevaluation of the Designated Species List**

Mori Maher, MSTRWD presented the resolution. Shaun Kennedy, Bassett Creek Watershed Management Commission, moved to table Resolution 2024-11. David Ziegler, RPBCWD, seconded the motion. The motion passed by show of hands.

**Resolution 2024-12 Resolution Seeking the Development of a Calcareous Fen Work Group**

Mori Maher, MSTRWD presented the resolution. Jackie Anderson, CLFLWD, moved to adopt Resolution 2024-12. Jeff Gertgen, MFCRWD, seconded the motion.

The motion to adopt Resolution 2024-12 was passed by a show of hands.

- **Adopted Resolution 2024-12: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the relevant state agencies, together with relevant stakeholders (including watershed districts), convene a work group to develop by consensus clear, objective and measurable criteria for determining the presence and quality of Calcareous Fen, which criteria shall thereafter be used by all state and local units of government.

**Resolution 2024-13 Resolution Requesting Minnesota Watersheds Support to Request New Legislation to Set Permit Review Time Limits upon the Department of Natural Resources**

Andy Henschel, Shell Rock River WD presented the resolution. Ruth Schaefer, MFCRWD, moved to adopt Resolution 2024-13. Linda Vavra, BdSWD, seconded the motion.

The motion to adopt Resolution 2024-13 was passed unanimously by a show of hands.

- **Adopted Resolution 2024-13: NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports amending Minnesota Statutes to implement a 60-day permit review limit following a negative declaration on an EAW.

**8. ADJOURNMENT**

President Vavra thanked the members for their participation in the business meeting and the annual conference. Bill Olson, MCWD, moved to adjourn the meeting at 11:47 a.m. David Ziegler, RPBCWD, seconded the motion, which carried unanimously.

Wanda Holker  
Secretary

| <b>Watershed Organization</b> | <b>Region</b> | <b>Delegate #1</b> | <b>Delegate #2</b> | <b>Alternate</b>      |
|-------------------------------|---------------|--------------------|--------------------|-----------------------|
| Bois de Sioux                 | Region I      | Allen Wold         | Linda Vavra        |                       |
| Buffalo Red River             | Region I      | Cathy Affield      | Curt Stubstad      | <i>Peter Fjestad</i>  |
| Cormorant Lakes               | Region 1      |                    |                    |                       |
| The Two Rivers                | Region 1      | Roger Anderson     |                    |                       |
| Warroad                       | Region 1      |                    |                    |                       |
| Wild Rice                     | Region 1      | Duane Erickson     | Curt Johannsen     | <i>Greg Holmvik</i>   |
| Joe River                     | Region 1      |                    |                    |                       |
| Middle Snake Tamarac Rivers   | Region 1      |                    |                    |                       |
| Pelican River                 | Region I      | Chris Jasken       | Laurie Olson       | <i>Charles Jusken</i> |
| Red Lake                      | Region 1      | LeRoy Ose          | Gene Tiedemann     | <i>Grant Nelson</i>   |
| Roseau River                  | Region 1      | Jim Johnson        | Carter Diesen      |                       |
| Sand Hill River               | Region 1      |                    |                    |                       |
|                               |               |                    |                    |                       |
| <b>Watershed Organization</b> |               | <b>Delegate #1</b> | <b>Delegate #2</b> | <b>Alternate</b>      |
| Buffalo Creek                 | Region 2      |                    |                    |                       |
| Cedar River                   | Region 2      |                    |                    |                       |
| Clearwater River              | Region 2      |                    |                    |                       |
| Crooked Creek                 | Region 2      |                    |                    |                       |
| Heron Lake                    | Region 2      |                    |                    |                       |
| High Island                   | Region 2      |                    |                    |                       |
| Kanaranzi Little Rock         | Region 2      |                    |                    |                       |
| Middle Fork Crow River        | Region 2      | Ruth Schaefer      | Jeff Gerten        |                       |

|                               |          |                        |                    |                         |
|-------------------------------|----------|------------------------|--------------------|-------------------------|
| North Fork Crow River         | Region 2 | Bob Brauchler          | Jim Barchenger     |                         |
| Okabena Ocheda                | Region 2 | Casey Ingethron        | Tom Ahlberg        |                         |
| Shell Rock River              | Region 2 | Brad Kramer            | Mike Lee           |                         |
| Turtle Creek                  | Region 2 |                        |                    |                         |
| Upper Minnesota River         | Region 2 | Gene Meyer             | Jon Bork           | <i>Wanda Holker</i>     |
| Yellow Medicine River         | Region 2 | Bill Briggs            | Tim Buysse         | <i>Randy Kamrath</i>    |
| Lac qui Parle Yellow Bank     | Region 2 | Andrew Weber           | Jon Olson          | <i>Mike Knutson</i>     |
|                               |          |                        |                    |                         |
| <b>Watershed Organization</b> |          | <b>Delegate #1</b>     | <b>Delegate #2</b> | <b>Alternate</b>        |
| Bassett Creek WMC             | Region 3 | Joan Hauer             | Shaun Kennedy      | <i>Catherine Cesnik</i> |
| Brown's Creek                 | Region 3 | Celia Wirth            |                    |                         |
| Capitol Region                | Region 3 | Hawona Sullivan Janzen | Shawn Mazanec      | <i>Joe Collins</i>      |
| Carnelian Marine St. Croix    | Region 3 | Paul Richert           | Kristin Tuenge     | <i>Mike White</i>       |
| Comfort Lake Forest Lake      | Region 3 | Jackie Anderson        | Stephen Schmaltz   | <i>Dave Bakke</i>       |
| Coon Creek                    | Region 3 |                        |                    |                         |
| Minnehaha Creek               | Region 3 | Bill Olson             | Sherry Davis-White |                         |
| Mississippi WMO               | Region 3 |                        |                    |                         |
| Nine Mile Creek               | Region 3 | Robert Cutshall        | Larry Olson        | <i>Peggy Kvam</i>       |
| Prior Lake Spring Lake        | Region 3 | Ben Burnett            | Bruce Loney        |                         |
| Ramsey Washington Metro       | Region 3 | Val Eisele             | Mark Gernes        | <i>Benjamin Karp</i>    |
| Rice Creek                    | Region 3 | Mike Bradley           | Marcie Weinandt    | <i>John Waller</i>      |



|                             |             |              |               |                      |
|-----------------------------|-------------|--------------|---------------|----------------------|
| Riley Purgatory Bluff Creek | Region<br>3 | Jill Crafton | David Ziegler | <i>Tom Duevel</i>    |
| South Washington            | Region<br>3 | Mike Madigan |               |                      |
| Vadnais Lake Area<br>WMO    | Region<br>3 |              |               |                      |
| Valley Branch               | Region<br>3 | Don Pereira  | John Brach    | <i>Rick Gelbmann</i> |

DRAFT



# Memorandum

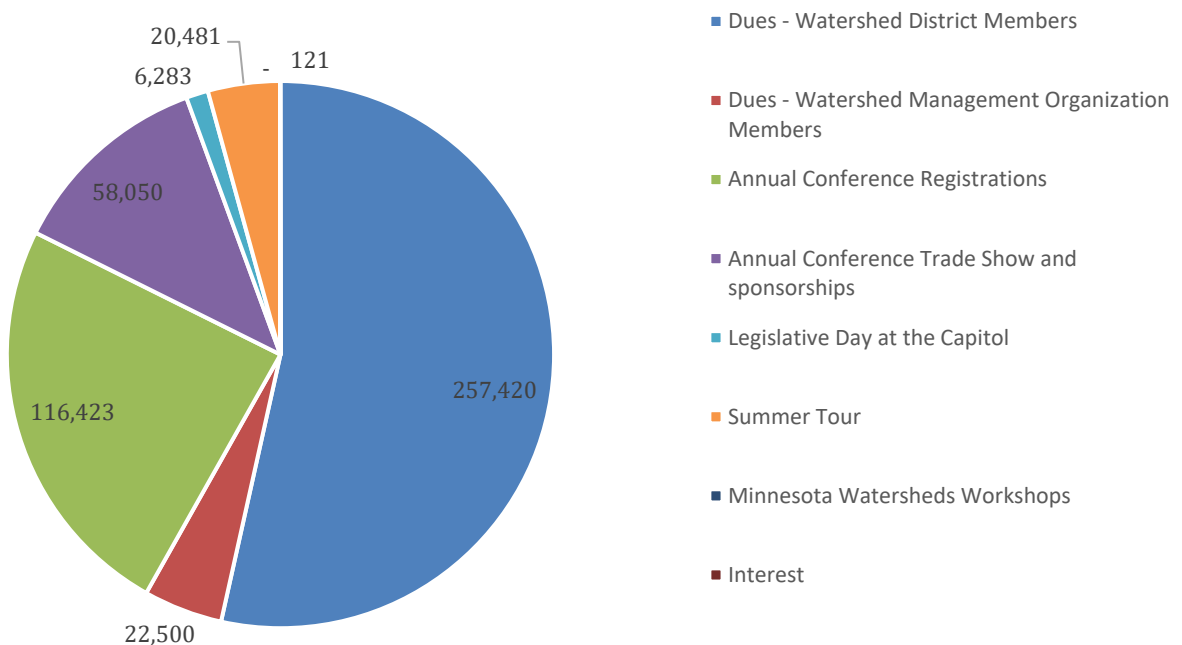
DATE: October 31, 2025  
TO: Minnesota Watersheds Members  
FROM: Finance Committee Co-chairs Don Pereira, Valley Branch WD and Tera Guetter, Pelican River WD  
RE: **Draft FY25 Financial Statement, Review of Financial Procedure Report, and Proposed FY26 Budget**

**It is important to note that most of Minnesota Watersheds revenue is generated through payment of dues.**

## INCOME FY25 ACTUAL

- The FY25 dues were based on the dues structure adopted by the membership at the 2022 annual business meeting. We had reduced income from losing the membership of the Heron Lake WD.
- The income for the Legislative event and Annual Conference increased. The income from the Summer Tour remained steady.

FY25 Actual Revenues



## EXPENSES FY25 ACTUAL

### *Administrative and Program Management*

- Administrative and Communications Support – Contract: funds paid to the Executive Director.
- Event and Communication Management – Contract: funds paid to the Program Manager for managing Minnesota Watersheds events.
- Newsletter formatting, Website, social media, etc. – Contract: funds paid to the Program Manager for these tasks.

### *Government Relations*

- Lobbying – Contracted Services: funds paid to lobbyists Ray Bohn and Lockridge Grindal Nauen.

### *Professional Services*

- Legal Fees - General: funds paid for general legal services.
- Legal Fees – Drainage Work Group: funds paid to represent members at the DWG. The cost is shared 50/50 with the Red River Watershed Management Board (RRWMB).

- Legal Fees – Attorney General Water Task Force: funds paid for legal counsel to testify at a task force meeting on behalf of Minnesota Watersheds and the RRWMB. The cost is shared 50/50 with the RRWMB.
- Legal Fees – M.S. Chapter 103D modernization: funds paid for legal counsel to assist with statutory language changes and testifying at the legislature. This has been completed.
- Legal Fees – Amicus Brief JD 39: funds paid to draft and submit a brief to the Minnesota Supreme Court regarding Red Lake JD 39. This has been completed.
- Legal Fees – Legislative Process Changes: funds paid to assist with language changes to the Bylaws and Manual of Policy and Procedures (MOPP) for updating the resolutions and legislative priorities processes.
- Drainage Work Group – Contract: costs for Myron Jesme to represent Minnesota Watersheds at DWG meetings and subcommittee meetings.
- Accounting and Audit Fees: funds paid to Obremski Ltd. for monthly accounting and bookkeeping services and to Redpath Ltd. for the agreed upon procedures report.
- Insurance: funds paid for insurance coverage for errors and omissions insurance for the Minnesota Watersheds Board of Directors, and for general coverage for office, records, and office equipment.

#### *Office Expenses*

- Rent: funds paid to Capitol Region WD for storage and office rent.
- Mileage and General Office Expenses: for directors and contractors, as well as office supplies.

#### *Board and Committee Meetings*

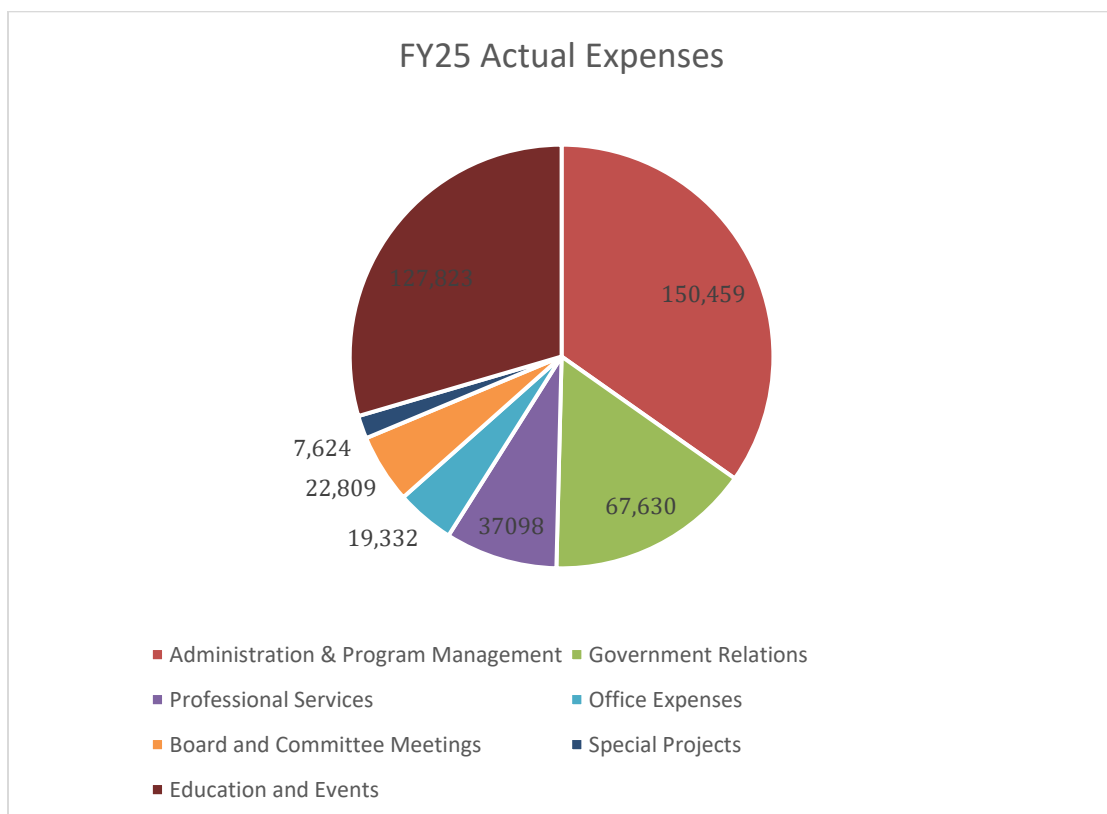
- Per Diems and Expenses - Directors: funds paid to directors for serving on the Board of Directors and Minnesota Watersheds Committees.

#### *Special Projects*

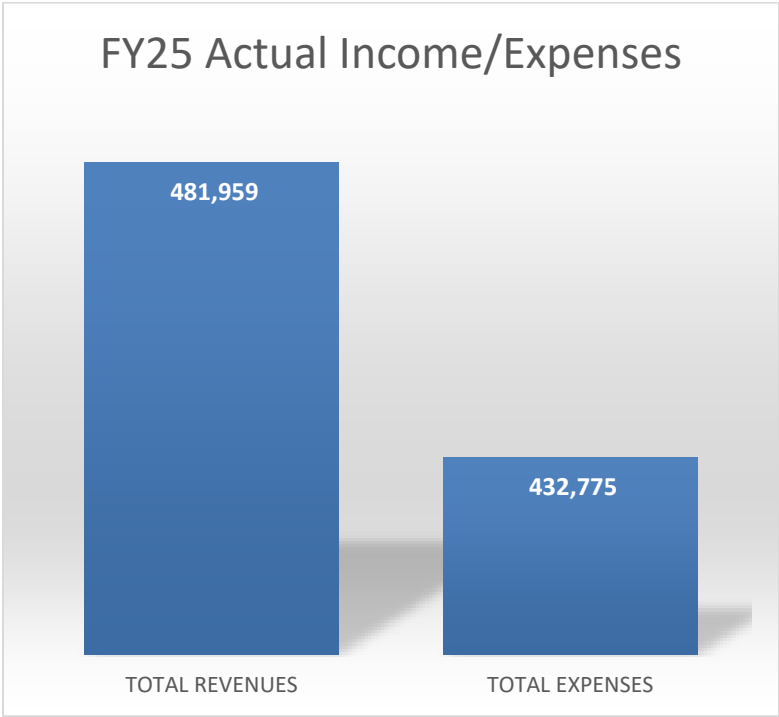
- Funds paid to Houston Engineering, Inc. to participate in the Wetland Conservation Act rulemaking.

#### *Education and Events*

- The actual costs incurred for implementing the Legislative Briefing and Day at the Capitol, Summer Tour, and Annual Conference.





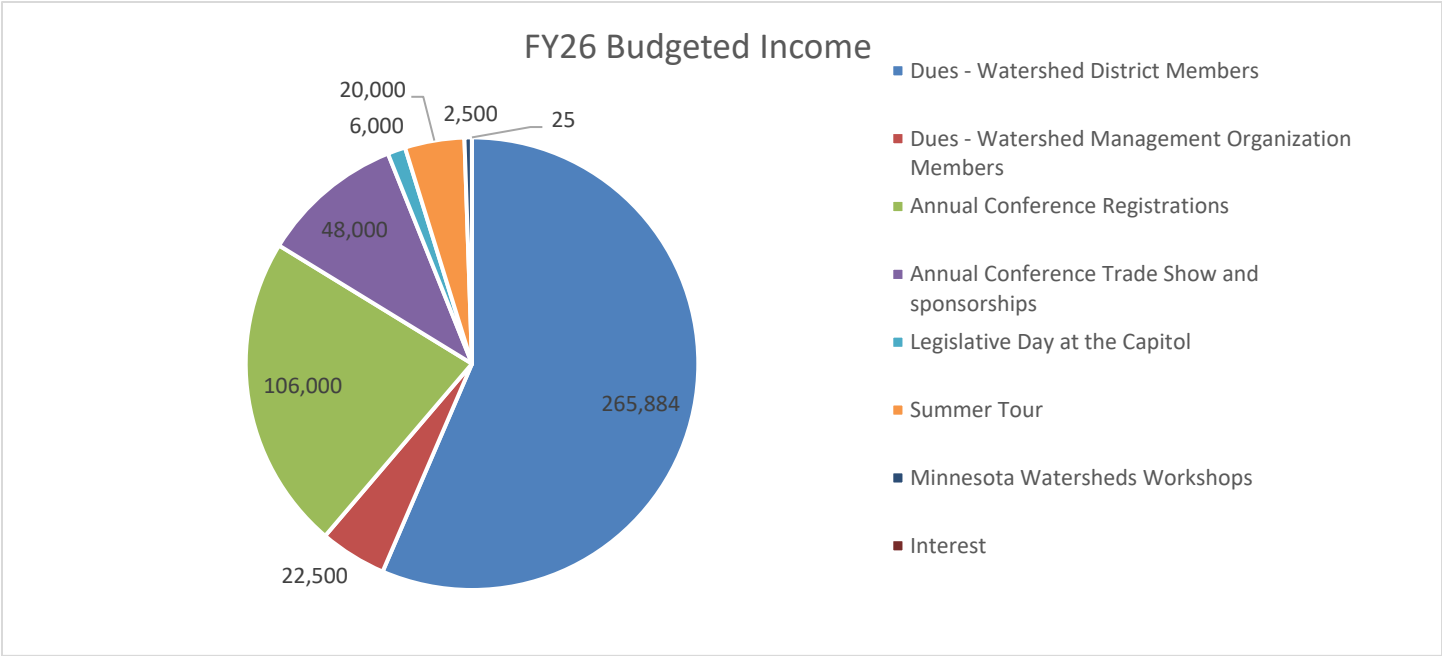


**2025 REVIEW OF FINANCIAL PROCEDURE REPORT**

The report from Redpath Ltd. for the agreed upon procedures has not been submitted. It will be distributed to members as soon as it is available.

**INCOME PROPOSED FY26 BUDGET**

- The estimated dues for FY26 are based upon payment in full by current members with the dues structure that was approved by the membership in 2022.
- The estimated income for the annual conference in FY25 is anticipated to be less than in FY24 based upon estimated fewer registrations, sponsorships, and exhibitors.
- The estimated costs for the Legislative Day at the Capitol and Summer Tour are based on actual costs for FY25.



## **EXPENSES PROPOSED FY26 BUDGET**

### *Administrative and Communications Support*

- Administrative and Communications Support: projected expense for the Executive Director.
- Event and Communication Management: projected expense for Program Manager for managing Minnesota Watersheds events (Legislative Briefing and Day at the Capitol; Summer Tour; and Annual Conference).
- Newsletter formatting, website, social media, etc. - Contract: projected expense for Program Manager.
- Communication Platform: The following excerpt from the Minnesota Watersheds Strategic Plan addresses the communication platform: Work with Minnesota Association of Watershed Administrators (MAWA) to launch and house a platform for data sharing and networking. The amount is for an annual commitment of up to \$10,000 for a communication platform that could be used by not only MAWA members, but also Minnesota Watersheds members, the board of directors, our committees, executive director, and program coordinator.

### *Government Relations*

- Lobbyist Contract: for the Lockridge Grindal Nauen lobbying team.

### *Professional Services*

- Legal Fees - General: funds paid for general legal services.
- Legal Fees – Drainage Work Group: funds paid to represent members at the DWG. The cost is shared 50/50 with the Red River Watershed Management Board (RRWMB).
- Drainage Work Group – Contract: costs for Myron Jesme to represent Minnesota Watersheds at DWG meetings and subcommittee meetings.
- Accounting and auditing funds paid to Obremski Ltd. for monthly accounting and bookkeeping services and to Redpath Ltd. for the agreed upon procedures report.
- Insurance coverage for errors and omissions insurance for the Minnesota Watersheds Board of Directors, and for general coverage for office, records, and office equipment.

### *Office Expenses*

- Rent: funds paid to Capitol Region WD for storage and office rent.
- Mileage and General Office Expenses: for directors and contractors, as well as office supplies.

### *Board and Committee Meetings*

- Per Diems and Expenses - Directors: Funds paid to directors for serving on the Board of Directors and Minnesota Watersheds Committees.

### *Special projects*

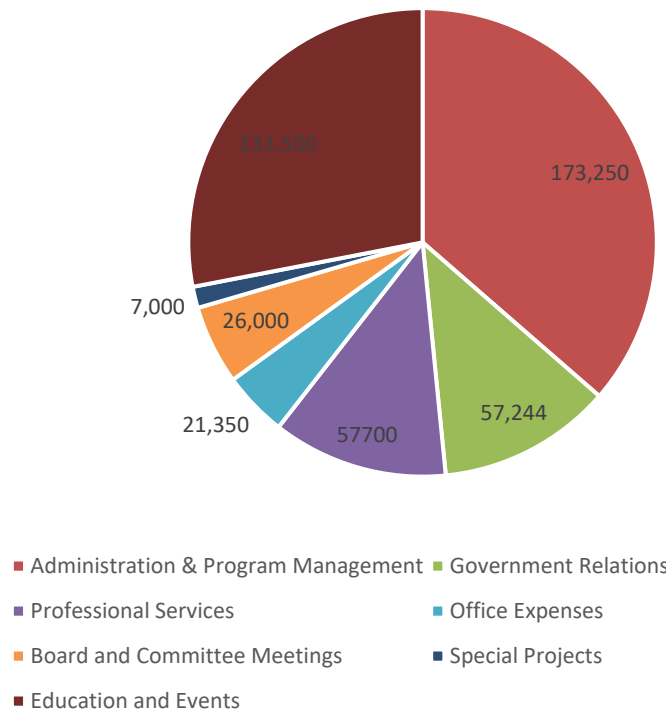
- Funds for anticipated costs for continued work in the Wetland Conservation Act rulemaking.

### *Education and Events*

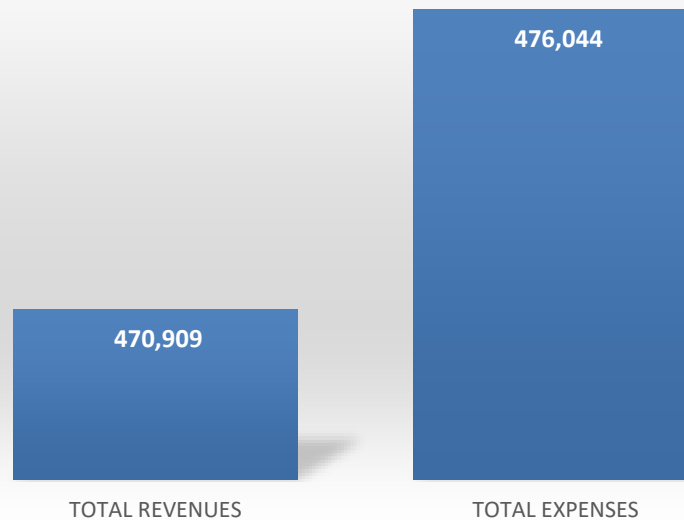
- Estimated costs for implementing the Annual Conference, Legislative Briefing and Day at the Capitol, Summer Tour, credit card processing fees, and special workshops.

Even with a projected budget deficit of approximately \$5,000, the committee did not recommend increasing dues.

### FY26 Budgeted Expenses



### FY26 Budgeted Income/Expenses



Questions regarding the FY25 proposed budget and/or the FY24 financial information should be directed to Don Pereira, Treasurer ([dpereira@vbwd.org](mailto:dpereira@vbwd.org) or 651-968-9788), Tera Guetter ([Tera.Guetter@arvig.net](mailto:Tera.Guetter@arvig.net) or 218-846-0436), or Jan Voit ([jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com) or 507-822-0921).



|                                                                         |          |         |                   |                   |
|-------------------------------------------------------------------------|----------|---------|-------------------|-------------------|
| Minnesota Watersheds                                                    |          |         | Prepared          |                   |
| DRAFT FY25 Financial Report and Proposed FY26 Budget                    |          |         | 10/08/25          |                   |
| October 1, 2025 through September 30, 2026                              |          |         |                   |                   |
|                                                                         | FY2026** | FY2025* | FY2025*           | FY2024*           |
|                                                                         |          |         | Oct'24-Sep'25     | Oct'23-Sep'24     |
| INCOME                                                                  | BUDGET   | BUDGET  | FY 2025<br>ACTUAL | FY 2024<br>ACTUAL |
| Dues - Watershed District Members                                       | 265,884  | 262,421 | 257,420           | 255,986           |
| Dues - Watershed Management Organization Members                        | 22,500   | 22,500  | 22,500            | 22,500            |
| Annual Conference Registrations                                         | 106,000  | 91,000  | 116,423           | 120,885           |
| Annual Conference Trade Show and sponsorships                           | 48,000   | 42,300  | 58,050            | 13,000            |
| Legislative Day at the Capitol                                          | 6,000    | 5,500   | 6,283             | 5,339             |
| Summer Tour                                                             | 20,000   | 20,000  | 20,481            | 28,250            |
| Minnesota Watersheds Workshops                                          | 2,500    | 2,500   | -                 | -                 |
| MAWA Fall Meeting                                                       | -        | -       | 565               | -                 |
| Other Income                                                            | -        | -       | 116               | -                 |
| Interest                                                                | 25       | 25      | 121               | 563               |
| TOTAL REVENUES                                                          | 470,909  | 446,246 | 481,959           | 446,523           |
| EXPENSES                                                                |          |         |                   |                   |
| Administration & Program Management                                     |          |         |                   |                   |
| Administrative and Communications Support - Contract                    | 113,750  | 105,000 | 101,675           | 95,532            |
| Event and Communication Management - Contract                           | 45,000   | 45,000  | 44,550            | 43,200            |
| Newsletters, Website, Social Media, etc. - Contract                     | 4,500    | 4,500   | 4,234             | 3,354             |
| Communication Platform                                                  | 10,000   | -       | -                 | -                 |
| Government Relations                                                    |          |         |                   |                   |
| Lobbying - Contracted Services - Ray Bohn, MGA                          | -        | 11,250  | 11,250            | 45,000            |
| Lobbying - Contracted Services - Lockridge Grindal Nauen                | 56,244   | 56,244  | 56,250            | 22,500            |
| Lobbyist Expenses                                                       | 1,000    | 1,000   | 130               | 450               |
| Professional Services                                                   |          |         |                   |                   |
| Legal Fees                                                              |          |         |                   |                   |
| General (ongoing)                                                       | 25,000   | 25,000  | 6,997             | 5,327             |
| Drainage Work Group (ongoing)                                           | 7,500    | 7,500   | 3,161             | 8,115             |
| Attorney General Water Task Force (ongoing)                             | 2,500    | -       | 182               | -                 |
| M.S. Chapter 103D Modernization (completed)                             | -        | -       | 1,264             | 28,161            |
| Amicus Brief JD 39 (completed)                                          | -        | -       | 734               | 7,005             |
| Legislative Process Changes (completed)                                 | -        | -       | 7,499             | -                 |
| Drainage Work Group - Myron Jesme contract                              | 5,000    | 5,000   | 1,229             | 2,217             |
| Accounting and Audit Fees                                               | 16,000   | 14,400  | 14,400            | 13,100            |
| Insurance                                                               | 1,700    | 1,700   | 1,632             | 734               |
| Office Expenses                                                         |          |         |                   |                   |
| Rent                                                                    | 2,400    | 2,400   | 2,400             | 2,400             |
| Mileage and General Office Expenses                                     | 15,000   | 15,000  | 13,673            | 13,810            |
| Dues, Other Organizations                                               | -        | -       | 525               | -                 |
| Other Special Items-Registration Fees/Sponsorships                      | 3,700    | 3,700   | 1,889             | 1,700             |
| Memorials                                                               | 250      | 250     | -                 | -                 |
| Board and Committee Meetings                                            |          |         |                   |                   |
| Per Diems and Expenses - Directors                                      | 25,000   | 25,000  | 22,809            | 19,915            |
| Board and Committee Meeting Expenses                                    | 1,000    | 1,000   | -                 | -                 |
| Special Projects                                                        |          |         |                   |                   |
| Other Special Items                                                     | 7,000    | 5,000   | 1,031             | 44                |
| Engineering Review of WCA Rules                                         | -        | -       | 6,593             | -                 |
| Education and Events                                                    |          |         |                   |                   |
| Annual Conference                                                       | 97,000   | 75,000  | 96,920            | 74,778            |
| Legislative Day at the Capitol                                          | 6,000    | 5,500   | 5,486             | 5,778             |
| Special Meeting of the Membership                                       | -        | -       | 2,692             | -                 |
| Summer Tour                                                             | 20,000   | 20,000  | 15,538            | 22,840            |
| Special Workshops                                                       | 2,500    | 3,700   | -                 | -                 |
| MAWA Fall Meeting                                                       | -        | -       | 350               | -                 |
| Credit Card Processing Fees                                             | 8,000    | 4,100   | 10,298            | 1,534             |
| TOTAL EXPENSES                                                          | 476,044  | 437,244 | 435,390           | 417,494           |
| REVENUES OVER (LESS THAN) EXPENSES                                      | (5,135)  | 9,002   | 46,569            | 29,029            |
| STATEMENT OF NET POSITION                                               |          |         |                   |                   |
| Assets, Cash and Equivalents, actual                                    |          |         | 347,150           | 293,210           |
| Dues receivable                                                         |          |         | -                 | -                 |
| Deposits received - deferred, prepaid expenses                          |          |         | -                 | 1,347             |
| Liabilities, accounts payable, taxes payable                            |          |         | (25,819)          | (20,571)          |
| ENDING NET ASSETS                                                       |          |         | 321,331           | 273,986           |
| *These are final numbers. **Approved by Finance Committee on 10/8/2025. |          |         |                   |                   |



## Memorandum

DATE: October 31, 2025  
TO: Minnesota Watersheds Members  
FROM: Committee Co-Chairs Don Pereira, Valley Branch WD and Andy Henschel, Shell Rock River WD  
RE: **Proposed Strategic Plan Updates**

---

In December of 2022, the Minnesota Watersheds membership adopted the 10-Year Strategic Plan. Over the course of the last three years, many of the strategies and tactics have begun and some have been completed. With those accomplishments in mind, the Strategic Plan Committee met in August to review the plan.

### Proposed revisions:

- Many of the proposed changes throughout the plan are minor wordsmithing to reflect plan accomplishments.
- In Goal 1, revisions to the committee section were made to reflect the committee makeup and processes described in the Manual of Policy and Procedures.
- Clarifying language was added in Goal 4 to describe the changes in the resolutions and legislative processes adopted by the membership in March of 2025.
- It was noted that the communication platform is included in the plan and will take time and resources to determine the best option.
- The executive director's work with the lobbying team was added to the board of directors' work plan.
- Follow-up will be done with Minnesota Watershed representatives on the Board of Water and Soil Resources board for more consistent reporting.
- The executive director's work plan covers a two-year period and is based on working 1,750 hours per year. The Annual Meeting on Resolutions and Petitions will be added as a task.

It should also be noted that the Resolutions and Legislative Committee recommended changing the name of the committee to the Legislative Committee at their meeting on October 7.

Questions regarding the Strategic Plan and/or the proposed revisions should be directed to Don Pereira ([dpereira@vbwd.org](mailto:dpereira@vbwd.org)), Andy Henschel ([andy.henschel@co.freeborn.mn.us](mailto:andy.henschel@co.freeborn.mn.us)), or Jan Voit ([jvoit@mnwatersheds.org](mailto:jvoit@mnwatersheds.org)).



**MINNESOTA  
WATERSHEDS**  
*Connecting People. Protecting Water.*

# 10-YEAR STRATEGIC PLAN

2023 - 2032

Updated: December ~~65, 2024~~2025

## Abstract

This document defines Minnesota Watersheds' mission and vision for the future and identifies goals, objectives, strategies, and tactics.



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# MINNESOTA WATERSHEDS

## STRATEGIC PLAN GOALS AND OBJECTIVES

**MISSION:** To support and advocate for leaders in watershed management.

**VISION:** To establish excellence and innovation in all watershed-based organizations.

### GOALS AND OBJECTIVES:



Fortify the infrastructure of Minnesota Watersheds to ensure reliable delivery of services.

- Ensure Minnesota Watersheds governance and management are aligned with the Strategic Plan.
- Develop concentrated communication efforts.
- Empower Minnesota Watersheds to accomplish its goals and objectives.
- Invest in technological resources to accommodate access to information.
- Better utilize member and executive committees for healthy and sustainable Minnesota Watersheds' operations.



Build a watershed community that supports one another.

- Enhance member engagement through inclusiveness.
- Grow membership.
- Expand participation at Minnesota Watersheds' events.
- Increase member involvement on committees and the Minnesota Watersheds Board of Directors to assure member needs are met.



Serve as a liaison to collaborate with statewide agencies and associations.

- Increase collaborative efforts between the Board of Water and Soil Resources and Minnesota Watersheds.
- Increase partnership activities with statewide entities.



Ensure strong legislative policies are in place for watershed management.

- Streamline the resolutions and legislative platform processes.
- Articulate clearly defined legislative policies so members and Minnesota Watersheds' representatives can accurately state our positions.
- Focus and prioritize lobbying efforts.
- Increase member engagement in the legislative process.



Enhance the skills of watershed district and watershed management organization boards.

- Provide guidance and direction for efficient and effective member board operations.

## Introduction

This document is intended to be a **long-range, 10-year Strategic Plan**. Each year the Strategic Plan Committee will make recommendations to the Minnesota Watersheds Board of Directors on the organization's top priorities. The Annual Work Plan for the Minnesota Watersheds Board of Directors will be developed based on the goals, objectives, strategies, and tactics described in this plan, as well as the day-to-day operations described in the Manual of Policy and Procedures. The Tactics Timetable will be developed based upon priorities determined by the Strategic Plan Committee and recommended to the Minnesota Watersheds Board of Directors as follows: two-year work plan for the Executive Director based on Strategic Plan Committee priorities and work accomplished. This process will be done to better ensure accomplishing the goals and setting expectations for member watershed districts, watershed management organizations, the Minnesota Watersheds Board of Directors, and the Executive Director.

## Definitions

Members – dues paying Watershed districts and Watershed management organizations

Non-members – Watershed districts and Watershed management organizations that have chosen not to pay dues

## Strategic Plan

### Mission

To support and advocate for leaders in watershed management.

### Vision

To establish excellence and innovation in all watershed-based organizations.

### Values

**Collaborate:** work with partners to enhance members' watershed management skills and initiatives.

**Efficient:** provide services to maximize effective science-based principles for watershed management.

**Support:** promote and assist members' efforts in watershed management.

**Member-driven:** seek and consider input to ensure the organization's decisions reflect members' voices.

**Transparent:** communicate information about the performance, financial position, and governance of the organization in an open and honest manner.

## Goals, Objectives, Strategies, and Tactics

Goal 1: Fortify the infrastructure of Minnesota Watersheds to ensure reliable delivery of services.

### Objectives, Strategies, and Tactics to Achieve Goal 1

1. Ensure Minnesota Watersheds' governance and management are aligned with the Strategic Plan.
  - Focus the organization's efforts on defined goals, strategies, objectives, and tactics.
    - i. Confirm, each month, that Board of Directors' actions reflect the Strategic Plan.
    - ii. If new issues arise that require significant resources, seek member support before pursuing.
    - iii. Do not adopt major policies or expenditures without staff review and recommendations that consider pros and cons, alternatives, costs, and member perspectives.



2. Develop concentrated communication efforts.
  - Communication plan.
    - i. Maintain the adopted communication plan that brings structure and consistency to all Minnesota Watersheds' communication efforts.
  - Newsletters.
    - i. Adhere to a consistent process for newsletter development and distribution, as well as a process for posting newsletters on the website.
    - ii. Ensure newsletters are distributed to members and non-members.
  - Minnesota Watersheds Board of Directors agendas and meeting packets.
    - i. Distribute agendas and meeting packets directly to each member organization ahead of each meeting, send agendas to non-members and partners, and post agendas on the website.
3. Empower Minnesota Watersheds to accomplish its goals and objectives.
  - Sufficient staffing.
    - i. Invest in sufficient staff to complete identified strategies and tactics.
  - Suitable policies.
    - i. Set policies that ensure adequate funding for staffing and technological resources.
    - ii. Develop an annual work plan for the Minnesota Watersheds Board of Directors.
4. Invest in technological resources to accommodate access to information.
  - Robust website.
    - i. Maintain an up-to-date website that is a resource for boards and administrators.
  - Efficient internal communication tool.
    - i. Work with Minnesota Association of Watershed Administrators to launch and house a platform for data sharing and networking.
    - ii. Transition electronic files to the cloud for reliable backup and document sharing among staff.
5. Better utilize member and executive committees for healthy and sustainable Minnesota Watersheds' operations.
  - Member committees.
    - i. Maintain ~~four~~ member committees: Awards, Bylaws-Manual of Policy and Procedures, Events/Education, Finance, Legislative, and ~~Resolutions~~Strategic Plan.
    - ii. Support committee leadership of one ~~manager-board member~~ and one administrator who serve as co-chairs. Continue to populate the Bylaws-Manual of Policy and Procedures, Events-Education, and Finance committees with one ~~manager-board member~~ and one administrator from each region. Populate the Awards committee with one manager and two administrators from each region. Populate the Legislative Committee with three board members and two administrators from each region, as well as three at-large members based on legislative priorities.
    - iii. Review committee scopes of work annually.
  - Executive committees.
    - i. Retain three executive committees: Governance, Personnel, and Finance.
    - ii. Governance Committee: Members include the Minnesota Watersheds President, Vice President, Secretary, and except for the Personnel Committee, the Executive Director.
      1. ~~This~~The executive committees will handle day-to-day issues and make recommendations to the board of directors. Member committees will

~~meet annually to review and make recommendations to the board of directors regarding~~ When reviews or revisions to the Bylaws, Manual of Policy and Procedures, and/or the Strategic Plan are warranted, the appropriate member committee will meet to perform the assigned work.

- iii. Personnel Committee: Members include the Minnesota Watersheds President, Vice President, Secretary, and Treasurer.
- iv. Finance Committee: Members include the President, Vice President, Secretary, Treasurer, and Executive Director.
  1. The Executive Finance Committee will prepare a budget, with the assistance of the member finance committee and the accountant and make the annual recommendation to the board of directors regarding dues. ~~Form a member~~ The member finance committee, as defined above, will meet and make recommendations to the board of directors when major projects are warranted, such as proposing a new dues structure.
- v. Review committee scopes of work annually.

Goal 2: Build a watershed community that supports one another.

Objectives, Strategies, and Tactics to Achieve Goal 2

1. Enhance member engagement through ~~inclusivity~~ inclusiveness.
  - Retain Minnesota Watersheds the name of the organization to accurately represent membership.
2. Grow and sustain membership.
  - Develop and share membership benefits information.
  - Meet individually with members to understand their needs, address concerns, and strengthen the partnership with Minnesota Watersheds.
  - Meet individually with non-members to address concerns and increase the number of watershed districts and watershed management organizations as Minnesota Watersheds members.
    - i. Continue discussions with the ~~five~~ six non-member watershed districts and 15 non-member watershed management organizations on the benefits of membership.
    - ii. Use the Minnesota Watersheds Board of Directors and/or Administrators to advocate for Minnesota Watersheds around the state.
3. Expand participation at Minnesota Watersheds events.
  - Increase the number of members that attend Minnesota Watersheds events.
    - i. ~~Be inclusive of~~ Include members and non-members ~~for~~ in Minnesota Watersheds events and meetings.
    - ii. Hold regional caucuses in conjunction with all Minnesota Watersheds events.
    - iii. Increase the current average attendance of members at Minnesota Watersheds events.
4. Increase member involvement on committees and the Minnesota Watersheds Board of Directors to assure member needs are met.
  - Promote the importance of member involvement in the Minnesota Watersheds Board of Directors and on the committees to provide direction and guidance for the organization.
    - i. Ensure members have opportunities to voice concerns and provide input at board and committee meetings.

- ii. Advocate for Minnesota Watersheds activities through newsletters, email correspondence, and the website.

Goal 3: Serve as a liaison to collaborate with statewide agencies and associations.

#### Objectives, Strategies, and Tactics to Achieve Goal 3

1. Increase collaborative efforts between ~~the Board of Water and Soil Resources~~ state agencies and Minnesota Watersheds.
  - Work with the Board of Water and Soil Resources, Minnesota Department of Natural Resources, and Minnesota Pollution Control Agency leadership to address member concerns.
    - i. Strengthen the working relationship with ~~the Board of Water and Soil Resources~~ state agencies by identifying points of contention, developing a plan to address issues, and improve opportunities for reducing concerns.
2. Increase partnership activities with statewide entities.
  - Identify opportunities to work with the Minnesota Association of Watershed Administrators, Minnesota Association of Soil and Water Conservation Districts, the Association of Minnesota Counties, the League of Minnesota Cities, Local Government Water Roundtable, Drainage Work Group, Clean Water Council, Red River Watershed Management Board, Department of Natural Resources, Minnesota Pollution Control Agency, and others as deemed appropriate to promote watershed management.
    - i. Ensure Minnesota Watersheds staff attend Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings and provide updates for members.
    - ii. Strengthen the partnership with the Minnesota Association of Watershed Administrators through the Executive Director's attendance at Minnesota Association of Watershed Administrators meetings and collaboration on education opportunities at Minnesota Watersheds events.
    - iii. Increase opportunities to partner and track collaboration with Minnesota Association of Soil and Water Conservation Districts, League of Minnesota Cities, Local Government Water Roundtable, and Association of Minnesota Counties.
    - iv. Advocate for the appointment of effective watershed district board members with the Board of Water and Soil Resources and the Association of Minnesota Counties.

Goal 4: Ensure strong legislative policies are in place for watershed management.

#### Objectives, Strategies, and Tactics to Achieve Goal 4

1. Modernize Streamline the resolutions and legislative priorities processes.
  - Evaluate the current resolutions and legislative priorities process. Identify methods to achieve concurrence on resolutions and legislative priorities.
    - i. Identify alternative methods to achieve concurrence on resolutions, adopt a revised process, or reaffirm that the current process works for the membershipEngage the Legislative Committee in the review and recommendation of resolutions and legislative priorities.
    - ii. Identify alternative methods to achieve concurrence on the legislative priorities, adopt a revised process, or reaffirm that the current process works for the membershipHold an Annual Meeting on Resolutions and Petitions and adopt resolutions.
    - iii. Members will discuss and adopt legislative priorities at the annual business meeting.



2. Articulate clearly defined legislative policies so members and Minnesota Watersheds representatives can accurately state our positions and priorities.
  - Maintain a comprehensive legislative platform of clearly defined policies.
    - i. Work with the Minnesota Association of Watershed Administrators Legislative Platform Committee and the Legislative Committee, ~~and the Resolutions Committee~~ to annually review the Legislative Platform that includes policies and priorities that can remain on the books indefinitely or until members approve changes to those positions, including a process to handle emerging issues at the legislature.
    - ii. ~~Draft~~ Annually review expectations for support and advocacy ~~for with~~ Minnesota Watersheds representatives that serve on the Board of Water and Soil Resources Board, Clean Water Council, and the Local Government Water Roundtable.
3. Focus and prioritize lobbying efforts.
  - Identify legislative issues impacting the most members.
    - i. Support legislation that promotes watershed management.
    - ii. Fend off legislation that limits member abilities to protect and restore water resources.
    - iii. Ensure the Minnesota Watersheds ~~lobbyist(s)~~ lobbying team ~~have has~~ clear direction on Minnesota Watersheds legislative priorities.
    - iv. Manage member expectations regarding the Minnesota Watersheds legislative program.
    - v. Serve as a legislative point of contact for members to answer questions and provide direction.
    - vi. Maintain the adopted Legislative Coordination and Communication Plan that describes how Minnesota Watersheds and the Red River Watershed Management Board coordinate and communicate before, during, and after the Minnesota legislative sessions.
4. Increase member engagement in the resolutions and legislative processes.
  - Encourage member ~~involvement on the Resolutions and Legislative Committees~~ input on resolutions and legislative priorities.
    - ~~i. Solicit more direct input from members when setting legislative priorities by surveying members or provide another avenue for members to get feedback to the committee before they make a recommendation to the board.~~
    - i. Promote committee membership to ensure members' voices are reflected in the resolutions, the legislative platform, and the legislative priorities.
    - ii. Solicit more direct input from members through a 10-day comment period on resolutions. Comments will be considered by the Legislative Committee when developing recommendations on resolutions. when setting legislative priorities by surveying members or provide another avenue for members to get feedback to the committee before they make a recommendation to the board.
    - ~~ii-iii.~~ iii. Members will discuss and adopt legislative priorities at the annual business meeting.
    - ~~iii-iv.~~ iv. Encourage members to develop personal relationships with legislators.
  - Increase communication with members about legislative activity.
    - i. Provide timely and useful reminders to members about how and when engagement with legislators is needed.
    - ii. Present members with information that describes how they can assist the Minnesota Watersheds lobbying team during and outside of the legislative session.

- iii. Host an annual event for members to learn about Minnesota Watersheds' legislative platform and priorities and to receive guidance on how to discuss and interact with legislators on issues.
- iv. Urge members to personally contact and invite legislators to attend their local events as well as Minnesota Watersheds events.
- v. Set up appointments with members and legislators.

Goal 5: Enhance the skills of watershed district and watershed management organization boards.

#### Objectives, Strategies, and Tactics to Achieve Goal 5

1. Provide guidance and direction for efficient and effective member watershed district and watershed management organizations board operations.
  - Offer comprehensive training for watershed district and watershed management organizations boards.
    - i. Provide training sessions at all Minnesota Watersheds events.
    - ii. Increase opportunities for the sharing of knowledge between members at Minnesota Watersheds events.
    - iii. Maintain an up-to-date watershed handbook by reviewing the handbook annually and revising it as warranted.
    - iv. Work collaboratively with the Board of Water and Soil Resources to provide regional training.
    - v. Utilize the expertise, knowledge, and experience of Minnesota Watersheds staff and the Minnesota Association of Watershed Administrators in the development of education and training for watershed district and watershed management organization boards.

## Supporting Resources

In addition to the Strategic Plan, Minnesota Watersheds has developed supporting resources for its governance and management. The Bylaws and Manual of Policy and Procedures will be reviewed annually and updated as necessary. The Minnesota Watersheds Board of Directors can update all documents except the bylaws which require adoption by the membership. For the most up-to-date versions of these documents, visit [Minnesota Watersheds \(mnwatersheds.com\)](http://mnwatersheds.com).

### Bylaws

Bylaws are the written rules for conduct of the organization. The Bylaws can be found [here](#).

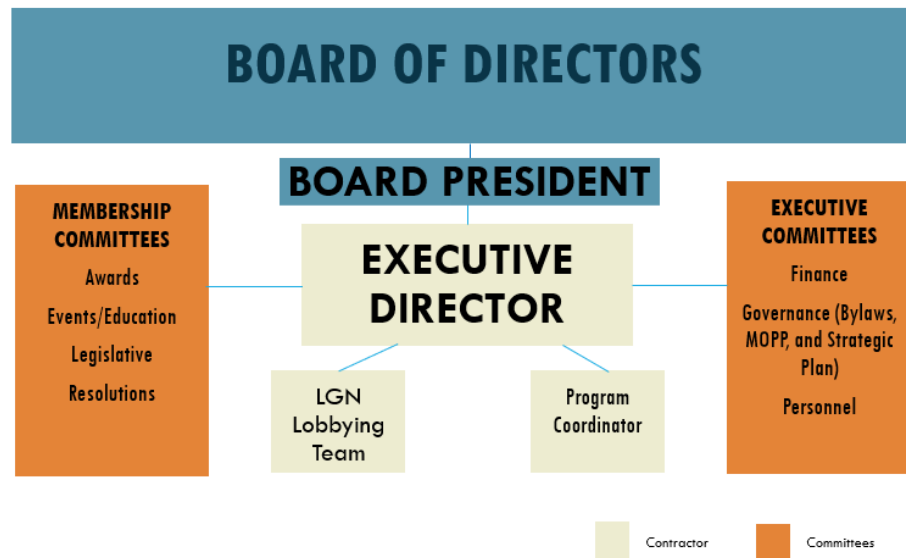
### Manual of Policy and Procedures

The Manual of Policy and Procedures is designed to regulate all major decisions, actions, and principles of Minnesota Watersheds. The Manual of Policy and Procedures can be found [here](#).

### Organizational Chart

An organizational chart shows the chain of command within an organization and can be found below.

## ORGANIZATION CHART



### Board of Directors Annual Work Plan

The Board of Directors Annual Work Plan was developed based on the goals, objectives, strategies, and tactics identified in the Strategic Plan, as well as the day-to-day operations described in the Manual of Policy and Procedures.





## Minnesota Watersheds Board of Directors 2025-2026 Work Plan

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose           | The Minnesota Watersheds Board of Directors will work with the Executive Director to ensure the Bylaws, Manual of Policies and Procedures (MOPP), and Strategic Plan of the organization are kept up to date and adequately guide the organization.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tasks             | <p>Goal 1. Fortify the infrastructure to ensure reliable delivery of services</p> <ul style="list-style-type: none"> <li>• Work together to ensure daily operations align with the Bylaws, MOPP, and Strategic Plan</li> <li>• Review the Communication Plan annually</li> <li>• Provide funding for website maintenance</li> <li>• Provide funding for a platform for data sharing</li> <li>• Support the committee framework as described in the Strategic Plan</li> <li>• Read weekly communication</li> <li>• Review recommendations from committees</li> </ul> <p>Goal 2. Build a watershed community that supports one another</p> <ul style="list-style-type: none"> <li>• When requested, meet individually with non-members to address concerns with the goal of increasing membership</li> <li>• Provide for and participate in the Legislative meeting, Summer Tour, and Annual Conference</li> </ul> <p>Goal 3. Serve as a liaison to collaborate with statewide agencies and associations</p> <ul style="list-style-type: none"> <li>• Support the work of the executive director to strengthen the working relationship with <del>the</del> <u>Board of Water and Soil Resources</u> <u>state agencies</u> and the Minnesota Association of Watershed Administrators</li> <li>• Support the executive director's attendance at Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings</li> <li>• Support opportunities to partner with the Local Government Water Roundtable, Red River Watershed Management Board, and other entities</li> </ul> <p>Goal 4. Ensure strong legislative policies are in place for watershed management</p> <ul style="list-style-type: none"> <li>• Ensure the legislative platform is provided to all member organizations</li> <li>• Support the executive director's work with representatives on the Board of Water and Soil Resources and Clean Water Council</li> <li>• Provide for lobbying services <u>and support the executive director's work with the lobbying team</u></li> </ul> <p>Goal 5. Enhance the skills of watershed district and watershed management organization boards</p> <ul style="list-style-type: none"> <li>• Provide for watershed handbook maintenance</li> <li>• Provide funding for training opportunities at Minnesota Watersheds events</li> </ul> |
| Meeting Logistics | The Minnesota Watersheds Board of Directors will meet in person at the Legislative event, Summer Tour, and Annual Conference. They will meet as needed throughout the remainder of the year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Minnesota Watersheds Representatives Expectations for Support and Advocacy

Goal 4 of the Minnesota Watersheds Strategic Plan is to ensure strong legislative policies are in place for watershed management. Objective 2 under this goal is to articulate clearly defined legislative policies so members and Minnesota Watersheds representatives can accurately state our positions.

At the 2023 Annual Business Meeting, the membership adopted a comprehensive platform of clearly defined policies that was developed in partnership with the Minnesota Association of Watershed Administrators and the Resolutions Committee. Tactic 2 under this objective is to draft expectations for support and advocacy for Minnesota Watersheds representatives that serve on the Board of Water and Soil Resources (BWSR) Board, Clean Water Council (CWC), and Local Government Water Roundtable (LGWRT).

Review of the BWSR and CWC websites indicates that each entity is supported by several committees. These committees meet at least annually. However, there is little or no interaction between the watershed representatives on these committees and the Minnesota Watersheds Executive Director.

To improve communication, watershed representatives on the BWSR Board, CWC, and LGWRT are asked to inform the Minnesota Watersheds Executive Director in advance of each committee and monthly board meeting. If necessary, the representative(s) and Minnesota Watersheds Executive Director will meet to discuss agenda items to ensure our position(s) on a topic or topics is accurately presented. The watershed representative will take meeting notes and follow up with the Minnesota Watersheds Executive Director after each meeting. Updates will be provided to the Minnesota Watersheds Board of Directors when requested.

| <b>BWSR Committees</b>              | <b>Watershed Representative</b> |
|-------------------------------------|---------------------------------|
| Administrative Advisory             |                                 |
|                                     | Joe Collins                     |
|                                     | Jill Crafton                    |
|                                     | LeRoy Ose                       |
| Audit and Oversight                 |                                 |
|                                     | Joe Collins                     |
| Buffers, Soils, and Drainage        |                                 |
|                                     | LeRoy Ose                       |
| Dispute Resolution                  |                                 |
|                                     | Joe Collins                     |
| Grants Program and Policy           |                                 |
|                                     | Jill Crafton                    |
|                                     | LeRoy Ose                       |
| RIM Reserve                         |                                 |
|                                     | LeRoy Ose                       |
| Water Management and Strategic Plan |                                 |
|                                     | Joe Collins                     |
| Wetland Conservation                |                                 |
|                                     | Jill Crafton                    |
| Drainage Work Group                 |                                 |
|                                     | None                            |

| Clean Water Council Committees | Watershed Representative |
|--------------------------------|--------------------------|
| Budget and Outcomes            |                          |
|                                | None                     |
| Policy                         |                          |
|                                | Marcie Weinandt          |
| Steering                       |                          |
|                                | None                     |

## Tactics Timetable

The Tactics Timetable<sup>1</sup> was developed based upon priorities determined by the Strategic Plan Committee and recommended to the Minnesota Watersheds Board of Directors as follows: two-year work plan for the Executive Director<sup>2</sup> based on work accomplished. This is done to better ensure accomplishing the goals and setting expectations for member watershed districts, watershed management organizations, the Minnesota Watersheds Board of Directors, and the Executive Director.

| Goal 1. Fortify the infrastructure to ensure reliable delivery of services                                      | Start Date | Completed | Process                             | 2025 Hours | 2026 Hours |
|-----------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------------------------|------------|------------|
| <b>Tactics</b>                                                                                                  |            |           |                                     |            |            |
| <i>Governance and Management</i>                                                                                |            |           |                                     |            |            |
| Confirm, each month, that Board of Directors actions reflect the Strategic Plan (#8 priority)                   | 1/1/2023   |           | Staff review                        | 5          | 5          |
| Staff review and recommendations for major policies or expenditures                                             | 1/1/2023   |           | Staff review                        | 12         | 12         |
| <i>Communication</i>                                                                                            |            |           |                                     |            |            |
| Maintain a communication plan (#3 priority)                                                                     | 3/7/2023   | 5/22/2023 | Staff development<br>Board approval | 8          | 8          |
| Adhere to a consistent process for newsletter development and distribution                                      | 1/1/2023   |           | Staff development                   | 75         | 75         |
| Distribute meeting packets directly to members                                                                  | 1/1/2023   |           | Board approval                      | 2          | 2          |
| Post agendas on website                                                                                         | 1/1/2023   |           | Board approval                      | 2          | 2          |
| <i>Technological Resources</i>                                                                                  |            |           |                                     |            |            |
| Maintain website                                                                                                | 1/1/2023   |           | Board approval<br>Staff development | 15         | 15         |
| Work with Minnesota Association of Watershed Administrators to launch a platform for data sharing (#6 priority) | 2/15/2023  |           | Board approval<br>Staff development | 20         | 20         |
| <i>Committees</i>                                                                                               |            |           |                                     |            |            |
| Events-Education                                                                                                | 1/1/2023   |           | Co-chairs and staff                 | 15         | 15         |
| Resolutions                                                                                                     | 4/12/2023  |           | Co-chairs and staff                 | 19         | 19         |
| Awards                                                                                                          | 8/1/2023   |           | Co-chairs and staff                 | 1          | 1          |
| Legislative                                                                                                     | 6/7/2023   |           | Co-chairs and staff                 | 9          | 9          |
| Finance                                                                                                         | 8/5/2023   |           | Co-chairs and staff                 | 6          | 6          |
| Governance (Bylaws-MOPP and Strategic Plan)                                                                     | 1/1/2023   |           | Co-chairs and staff                 | 19         | 19         |
| Personnel                                                                                                       |            |           | Executive Committee                 | 0          | 0          |

<sup>1</sup> Hours in the Tactics Timetable are ESTIMATED.

<sup>2</sup> In addition to the information contained in the Tactics Timetable, the Executive Director also carries out the daily operations of Minnesota Watersheds as shown in the table on page 13. The Tactics Timetable and Daily Operations tables together form the two-year Work Plan for the Executive Director. All hours are ESTIMATED and based on an average time commitment of 1,750 hours per year.



| Goal 2. Build a watershed community that supports one another                                                                                                                                                                                                             | Start Date | Completed | Process                                                | 2025 Hours | 2026 Hours |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------------------------------------------------|------------|------------|
| <b>Tactics</b>                                                                                                                                                                                                                                                            |            |           |                                                        |            |            |
| <i>Enhance member engagement through inclusivity</i>                                                                                                                                                                                                                      |            |           |                                                        |            |            |
| Retain Minnesota Watersheds as the name of the organization ( <b>#7 priority</b> )                                                                                                                                                                                        | 1/1/2023   | 3/14/2023 | Membership approval                                    | 0          | 0          |
| <i>Grow membership (#5 priority)</i>                                                                                                                                                                                                                                      |            |           |                                                        |            |            |
| Develop and share membership services information                                                                                                                                                                                                                         | 2/2/2023   |           | Staff development                                      | 2          | 2          |
| Meet individually with non-members to address concerns and increase membership                                                                                                                                                                                            | 12/23/2022 |           | Staff development<br>Partnership with<br>MW BOD & MAWA | 10         | 10         |
| <i>Expand participation at Minnesota Watersheds events</i>                                                                                                                                                                                                                |            |           |                                                        |            |            |
| Legislative Meeting                                                                                                                                                                                                                                                       | 1/4/2023   |           | Staff and committee                                    | 25         | 25         |
| Summer Tour                                                                                                                                                                                                                                                               | 2/2/2023   |           | Staff and committee                                    | 60         | 60         |
| Annual Meeting on Resolutions and Petitions                                                                                                                                                                                                                               | 3/21/2025  |           | Staff and committee                                    | 0          | 60         |
| Annual Conference                                                                                                                                                                                                                                                         | 4/12/2023  |           | Staff and committee                                    | 120        | 120        |
|                                                                                                                                                                                                                                                                           |            |           |                                                        |            |            |
| Goal 3. Serve as a liaison to collaborate with statewide agencies and associations                                                                                                                                                                                        | Start Date | Completed | Process                                                | 2025 Hours | 2026 Hours |
| <b>Tactics</b>                                                                                                                                                                                                                                                            |            |           |                                                        |            |            |
| <i>Increase collaborative efforts between Board of Water and Soil Resources and Minnesota Watersheds (#4 priority)</i>                                                                                                                                                    |            |           |                                                        |            |            |
| Strengthen the working relationship with BWSR by identifying points of contention, developing a plan to address, and reduce concerns                                                                                                                                      | 1/1/2023   |           | Staff development                                      | 50         | 50         |
| <i>Identify Opportunities to Partner to Promote Watershed Management</i>                                                                                                                                                                                                  |            |           |                                                        |            |            |
| Attend Board of Water and Soil Resources, Clean Water Council, and Drainage Work Group meetings and provide updates ( <b>#10 priority</b> )                                                                                                                               | 1/1/2023   |           | Staff attendance                                       | 200        | 200        |
| Strengthen partnership with Minnesota Association of Watershed Administrators through the Executive Director's attendance at Minnesota Association of Watershed Administrators meetings and collaboration on education opportunities at Minnesota Watersheds' events      | 1/1/2023   |           | Staff attendance                                       | 60         | 60         |
| Increase opportunities to partner and track collaboration with Minnesota Association of Soil and Water Conservation Districts, League of Minnesota Cities, Local Government Water Roundtable, Association of Minnesota Counties, and Red River Watershed Management Board | 1/1/2023   |           | Staff development                                      | 65         | 55         |

| Goal 4. Ensure strong legislative policies are in place for watershed management                                                                                                  | Start Date | Completed | Process                                          | 2025 Hours  | 2026 Hours  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|--------------------------------------------------|-------------|-------------|
| <b>Tactics</b>                                                                                                                                                                    |            |           |                                                  |             |             |
| <i>Develop Comprehensive Platform of Policies</i>                                                                                                                                 |            |           |                                                  |             |             |
| Maintain a comprehensive legislative platform ( <b>#1 priority</b> )                                                                                                              | 3/9/2023   | 12/1/2023 | Staff development Partnership with MW BOD & MAWA | 5           | 5           |
| Draft expectations for representatives on BWSR board, CWC, LGWRT                                                                                                                  |            |           | Staff development Partnership with MW BOD & MAWA | 25          | 25          |
| <i>Identify Legislative Issue Impacting Members (#2 priority)</i>                                                                                                                 |            |           |                                                  |             |             |
| Support legislation that promotes watershed management                                                                                                                            | 1/1/2023   |           | Staff time                                       | 40          | 40          |
| Fend off legislation that limits abilities to protect and restore water resources                                                                                                 | 1/1/2023   |           | Staff time                                       | 40          | 40          |
| Ensure lobbyist(s) have clear direction on legislative priorities                                                                                                                 | 1/1/2023   |           | Staff time                                       | 75          | 55          |
| Align workload with the resources set aside for lobbying and manage member expectations                                                                                           |            |           | Staff time                                       | 20          | 10          |
| <i>Evaluate Current Resolutions and Legislative Platform Process (#2 priority)</i>                                                                                                |            |           |                                                  |             |             |
| Identify alternative methods, adopt revised process, or reaffirm current process                                                                                                  |            |           | Staff development Partnership with MW BOD & MAWA | 5           | 5           |
|                                                                                                                                                                                   |            |           |                                                  |             |             |
| Goal 5. Enhance the skills of watershed district and watershed management organization boards                                                                                     | Start Date | Completed | Process                                          | 2025 Hours  | 2026 Hours  |
| <b>Tactics</b>                                                                                                                                                                    |            |           |                                                  |             |             |
| <i>Offer comprehensive training for watershed district and watershed management organization boards</i>                                                                           |            |           |                                                  |             |             |
| Maintain an up-to-date watershed handbook by reviewing it annually and revising it as warranted ( <b>#9 priority</b> )                                                            | 1/1/2023   | 10/2/2023 | Staff development Partnership with MW BOD & MAWA | 65          | 45          |
| Work with BWSR on regional training                                                                                                                                               |            |           |                                                  | 25          | 25          |
| Utilize the expertise of staff and Minnesota Association of Watershed Administrators in the development of education and training for watershed officials ( <b>#11 priority</b> ) | 3/7/2023   |           | Staff development in partnership with MAWA       | 10          | 10          |
|                                                                                                                                                                                   |            |           |                                                  |             |             |
|                                                                                                                                                                                   |            |           |                                                  | 2025 Hours  | 2026 Hours  |
|                                                                                                                                                                                   |            |           |                                                  | 1110        | 1110        |
| Administration                                                                                                                                                                    | 1/1/2023   |           |                                                  | 259         | 259         |
| General Communication                                                                                                                                                             | 1/1/2023   |           |                                                  | 300         | 300         |
| MW Board Meetings                                                                                                                                                                 | 1/13/2023  |           |                                                  | 68          | 68          |
| Meetings with Program Manager                                                                                                                                                     | 1/3/2023   |           |                                                  | 13          | 13          |
|                                                                                                                                                                                   |            |           |                                                  |             |             |
| <b>TOTAL HOURS</b>                                                                                                                                                                |            |           |                                                  | <b>1750</b> | <b>1750</b> |



## Memorandum

DATE: October 31, 2025  
TO: Minnesota Watersheds Members  
FROM: Brad Kramer, Minnesota Watersheds President  
RE: **Proposed Bylaws Changes**

---

The Bylaws-Manual of Policy and Procedures (MOPP) Committee met on October 13 to discuss proposed Bylaws changes. The proposed changes were also discussed at the Minnesota Watersheds Board of Directors (Board) meeting on October 27. The proposed changes are shown in track changes throughout the document.

There are a few wordsmithing changes throughout the document. The following language was inadvertently omitted from Article 3.3 in the draft document presented to the members and so was not adopted at the special meeting in March.

- Members may participate and vote in such meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures and determination of quorum and voting shall be as provided in sections 3.4 and 3.5.
- The Resolutions and Legislative Committee recommended changing the name of the committee to the Legislative Committee. This change was made throughout the document.

Questions regarding these proposed changes should be directed to Brad Kramer at [brad@provenioconsulting.com](mailto:brad@provenioconsulting.com) or Jan Voit [jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com).



# BYLAWS

## MINNESOTA ASSOCIATION OF WATERSHED DISTRICTS, INC.

### Doing business as Minnesota Watersheds

St. Paul, Minnesota

#### ARTICLE I.

##### Offices and Corporate Seal

- 1.1 Official Name. The official name of the corporation is the Minnesota Association of Watershed Districts, Inc., which conducts business under the registered assumed name of, and is hereinafter referred to as, Minnesota Watersheds.
- 1.2 Purpose. The purpose of Minnesota Watersheds is to provide educational opportunities, access to information resources, interface with other agencies, facilitate tours, meetings, and lobby on behalf of members. Additionally, Minnesota Watersheds will facilitate the exchange of information to help members better comply with governmental regulations and laws while offering an informed interface with the community or communities being served. Minnesota Watersheds will work to secure the capacity of its members to implement their statutory powers and purposes.
- 1.3 Organized. The corporation is organized as a 501(c)(4) organization. Notwithstanding any provision of the Articles of Incorporation or Bylaws which may be interpreted to the contrary, Minnesota Watersheds shall not authorize or undertake any actions which jeopardize its status as a 501(c)(4) organization.
- 1.4 Office. The registered office of the corporation shall be designated by the Board of Directors.
- 1.5 Corporate Seal. The corporation shall have no corporate seal.
- 1.6 Manual of Policy and Procedures. The Board of Directors has established a management document identified as the Manual of Policy and Procedures to support the orderly and timely details of regular operation. It may be revised at any time by a majority vote of the Board of Directors.

#### ARTICLE II.

##### Membership

- 2.1 Membership. Each dues-paying watershed district or watershed management organization duly established and in good standing pursuant to Minnesota Statutes, Chapter 103B or 103D, shall be entitled to membership in this corporation.
- 2.2 Delegates. Alternates. When a watershed district or watershed management organization becomes a member of this corporation, it shall designate from among its board members two delegates to represent it in this corporation. In addition, each member may designate alternate delegates to represent such member in the absence of any originally designated delegate. Thereafter, each member shall annually designate its delegates and alternate delegates so long as it remains a member in good standing of this corporation.

- 2.3 Termination of Membership. Any member that has failed to pay its dues is not in good standing and shall be stricken from the membership roll.
- 2.4 Resignation of Member. Any member may withdraw from this corporation effective immediately by notifying the secretary in writing. Regardless of the date of termination, there shall be no refund of the annual dues paid by the member.

### **ARTICLE III.**

#### **Meetings of Membership**

- 3.1 Annual Business Meeting. An annual meeting of this corporation shall be held to transact such business as shall properly come before them. Notice of the time and place of such annual meeting shall be mailed, either physically or electronically, by the secretary to all members at least thirty (30) days in advance thereof.
- 3.2 Annual Meeting on Resolutions and Petitions. An annual meeting of members of the corporation shall be held for the purpose of considering resolutions and petitions as set forth in Article IX. Notice of the time and place of such meeting shall be mailed, either physically or electronically, by the secretary with the assistance of the executive director to all members at least thirty (30) days in advance thereof. Delegates may participate and vote in such meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures, and determination of quorum and voting shall be as provided in sections 3.4 and 3.5.
- 3.3 Special Meeting. Special meetings of the members of the corporation shall be called by the president upon request of a majority of directors of the Board of Directors or upon the written request of one-third of the members of the corporation in good standing. This request shall be in writing addressed to the president or the secretary of the corporation. Within thirty days of receipt of said request, the Board of Directors shall mail (either physically or electronically) notice of said special meeting to all members. This notice shall state the objective of the meeting and the subjects to be considered. Members may participate and vote in such meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures and determination of quorum and voting shall be as provided in sections 3.4 and 3.5.
- 3.4 Quorum for Meetings.
- a. Annual Business Meeting. Each dues-paying watershed district or watershed management organization may appoint up to two delegates. A quorum consists of the majority of the delegates registered at the annual conference and in attendance irrespective of whether some have departed. Once a quorum has been established there shall be no further question as to the quorum.
  - b. Annual Meeting on Resolutions and Petitions, Special Meetings. A quorum for the Annual Meeting on Resolutions and Petitions or Special Meetings consists of at least one delegate from each of fifty percent plus one of the member watershed organizations and must include at least one delegate from each of the three regions described in Article IV.
- 3.5 Voting. Any action taken by the members shall be by majority vote of the delegates present unless otherwise specifically provided by these Bylaws. Each member shall be entitled to one (1) vote for each delegate present.

### **ARTICLE IV.**

#### **Board of Directors**

- 4.1 General Powers. The business activities of the corporation shall be directed and managed by the

Board of Directors. The Board of Directors shall be authorized to pay officers and directors of the corporation per diem allowances and expenses as may from time to time be submitted to the Board of Directors, and such other expenses as may from time to time be necessary for the furtherance of the corporation's business, consistent with the rate and provisions of watershed board member per diem allowances and expense reimbursement provided in state law. The Board of Directors is authorized to hire and/or contract for services needed.

- 4.2 Directors to be Elected by Regions. For the purpose of election of the Board of Directors, members are grouped into three regions; three Directors shall be elected from each region, with staggered three-year terms. Members from each region shall elect one director for a three-year term at the annual business meeting of Minnesota Watersheds. No watershed district or watershed management organization shall have more than one board member elected to be a Director on the Board of Directors of the corporation. In the event of a vacancy on the Board of Directors, the Board of Directors may appoint a member for the remaining term from a watershed district or watershed management organization with an existing representative on the Board of Directors if there are no other candidates from the region requesting appointment to the position. In the event a vacancy is filled by the Board of Directors, such appointment shall be submitted to the regional caucus for approval at the next regional caucus meeting. Regional caucuses shall elect a Chairman and Recording Secretary report the election results to the Convention at a designated time. The member watershed districts and watershed management organizations present at the Regional Caucus meeting shall have full authority to elect a Chairman, Recording Secretary, and representatives to the Board of Directors.
- 4.3 Regions. The Board of Directors may re-align the regions or the members contained therein, it being the intent and purpose that each region ~~contain~~contains the approximate same number of members. Any watershed district or watershed management organization in ~~Minnesota~~Minnesota, not presently a member of this corporation, upon admission to membership, will be assigned to a region by the Board of Directors. Regional membership shall be listed in the Manual of Policy and Procedures.
- 4.4 Number, Qualification, and Term of Office. The number of directors constituting the Board of Directors shall be nine. Each director elected at the annual meeting shall be elected for a three-year term. Directors shall be on the board of a watershed district or watershed management organization that is a member in good standing of this corporation.
- 4.5 Vacancies. If there be a vacancy among the officers of the corporation or among the directors by reason of death, resignation, termination of membership, or removal as provided by law, the Articles of Incorporation, or these Bylaws, or otherwise or for non-excused absences for three consecutive meetings, such vacancy shall be filled by the Board of Directors until the next Annual Meeting of Minnesota Watersheds.
- 4.6 Removal of Directors. At a special meeting of the Board of Directors called solely for that reason, the notice of which meeting shall have been given in writing to members of the Board of Directors at least thirty days prior thereto and not more than fifty days prior thereto, a super majority of seven members of the Board of Directors may remove one or more directors from their term of office without cause.
- 4.7 Meetings, Actions. The Board of Directors shall hold the annual meeting of the Board of Directors immediately after the annual meeting of the members of this corporation, and at such annual meeting shall elect the officers as above provided. Regular meetings of the Board of Directors shall be held at a time and place to be fixed by resolution or adopted by the majority of the Board of



Directors.

The majority of the Board of Directors shall constitute a quorum. Directors may participate and vote in Board of Directors meetings by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures.

Actions may be taken by a majority vote of those Directors present or participating by telephone or other electronic means approved by the Board in the Manual of Policy and Procedures. The Secretary of the Board of Directors, with the assistance of the executive director, shall give written or electronic notice to each director at least seven calendar days in advance of any regular or special directors' meeting. Special meetings may be called at the discretion of the President of the Board of Directors or upon demand in writing to the Secretary by three (3) directors of the Board of Directors.

- 4.8 Conflicts of Interest. Members of the Board of Directors shall act at all times in the best interests of the corporation. This means setting aside personal self-interest and performing their duties in transacting the affairs of the corporation in such a manner that promotes public confidence and trust in the integrity, objectivity, and impartiality of the Board. No Director shall directly or indirectly receive any profit from his/her position as such, and Directors shall serve without remuneration other than as provided in Section 4.1 of these Bylaws for the payment for reasonable expenses incurred by them in the performance of their duties. The pecuniary interests of immediate family members or close personal or business associates of a director are considered to also be the pecuniary interest of the director.
- 4.9 Indemnification. All directors and officers of the corporation shall be indemnified against any and all claims that may be brought against them as a result of action taken by them on behalf of the corporation as provided for and subject to the requirements of Chapter 317A of Minnesota Statutes as amended.

## **ARTICLE V.**

### **Board Officers**

- 5.1 Officers and Duties. There shall be four officers of the Board of Directors, consisting of a President, Vice President, Secretary, and Treasurer. All officers shall be directors of the corporation. Their terms and duties are as follows:
- 5.2 President. The President shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms. The President shall have the following duties:
- Convene and preside over regularly scheduled and special meetings of the Board of Directors and annual or special Minnesota Watersheds membership meetings.
  - Have general powers and duties of supervision and management as directed by the Manual of Policy and Procedures.
  - Appoint such committees as he/she shall deem necessary with the advice and consent of the Board of Directors.
- 5.3 Vice President. The Vice President shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms. The Vice President shall have the following duties:
- Assume and perform the duties of the President in case of his/her absence or incapacity; and shall chair committees on special subjects as designated by the President.

- Have general powers and duties of supervision and management as directed by the Manual of Policy and Procedures.

- 5.4 Secretary. The Secretary shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms.

The Secretary shall be responsible for preparing and keeping all records of board actions, including overseeing the taking of minutes at all board meetings, sending out meeting announcements, distributing copies of minutes and the agenda to each director, and assuring that corporate records are maintained.

- 5.5 Treasurer. The Treasurer shall serve a term of office of one year and may, upon re-election, succeed himself/herself for two additional successive terms.

The Treasurer shall Co-chair the finance committee, maintain account of all funds deposited and disbursed, disburse corporate funds as designated by the Board of Directors, assist in the preparation of the budget, collect membership dues, and make financial information available to board members and the public.

## **ARTICLE VI. Committees**

- 6.1 Committees. Committee co-chairs shall be appointed by the Board of Directors. All committees shall have co-chairs.

## **ARTICLE VII. Fiscal Year, Dues and Annual Review of Financial Procedures**

- 7.1 Fiscal Year. The fiscal year of the corporation shall end on September 30 each year.
- 7.2 Membership Dues. Dues will be determined annually by the Board of Directors as specified in the Manual of Policy and Procedures.
- 7.3 Annual Dues. Annual dues shall be payable in January of each year. If a member's dues are not paid on or before April 30 of each year, such member's name shall be stricken from the membership roll. Reinstatement shall be upon such terms and conditions as prescribed by the Board of Directors.

The Board of Directors shall have the authority to suspend or defer dues of any newly organized watershed district or watershed management organization that joins this association until such member watershed district or watershed management organization is in actual receipt of its first authorized fund. The Board shall send out the annual dues statement with payment directed to the Minnesota Watersheds accounting firm. The Board of Directors may consider deferring, suspending, or reducing dues to new members or on an individual case basis when an appeal is made by a member because of hardship or funding problems.

- 7.4 Annual Review of Financial Procedures. The Board of Directors of this corporation shall provide for an annual review of financial procedures of all its resources and expenditures. A full report ~~of~~<sup>on</sup> such review and financial status shall be furnished at each annual meeting of the members. This review will be conducted by an auditing firm selected by the Board of Directors with experience in the field of government and water management. The review results shall be furnished to all members within forty-five days after receipt thereof by the Treasurer.

## **ARTICLE VIII.**

### **Employees**

- 8.1 Employees. At the discretion of and under the direction of the Board of Directors, Minnesota Watersheds may choose to hire and administer various employees. Their positions and job expectations shall be individually developed and included in the Manual of Policy and Procedures.

## **ARTICLE IX.**

### **Resolutions and Petitions**

- 9.1 Resolutions: The Co-Chairs of the Minnesota Watersheds ~~Resolutions and~~ Legislative Committee will send a request for resolutions, along with a form for submission, to the membership at least four months prior to the Annual Meeting on Resolutions and Petitions. Resolutions and their justification must be submitted to the Minnesota Watersheds ~~Resolutions and~~ Legislative Committee in the required format at least two months prior to the Annual Meeting on Resolutions and Petitions for committee review and recommendation. The committee will present these resolutions and their recommendations to the Board of Directors and the Minnesota Watersheds membership at least one month prior to the Annual Meeting on Resolutions and Petitions. The Board of Directors may make additional recommendations on each proposed resolution through its board meeting process. This same procedure will be used when policy issues are to be considered at any special Minnesota Watersheds membership meeting. All resolutions adopted at the Annual Meeting on Resolutions and Petitions shall be considered adopted by the members. Any resolutions to be considered at the Annual Business Meeting must be recommended by the board of directors and require a two-thirds majority vote of the delegates present to be adopted.
- 9.2 Petitions: Any member or group of members may submit to the Board of Directors at any time a petition requesting action, support for, rejection of, or additional information on any issue of potential importance to the members. Such petitions require signed resolutions from at least 15 members before a special meeting of the membership will be convened.

## **ARTICLE X.**

### **Chapters**

- 10.1 Chapters. Members may form chapters to further the purposes stated in Article II of the Articles of Incorporation, to carry out policies of the Board of Directors, and to suggest policies for consideration by the Board of Directors.

## **ARTICLE XI.**

### **Rules of Order**

- 11.1 Rules. When consistent with its Articles of Incorporation and these Bylaws, the current edition of Robert's Rules of Order Newly Revised shall provide guidance to the proceedings of this corporation. For consistency in operation, a copy shall be available for consultation if requested at every scheduled meeting of the Board of Directors and Membership meetings.

## **ARTICLE XII.**

### **Amendments**

- 12.1 Amendments. These Bylaws may be amended by a majority vote of the members of this corporation only as provided below.



12.2 Annual Business Meeting. At the annual business meeting of the members of this corporation, the Bylaws may be amended by the majority of the members present if there is a quorum at said annual meeting and due notice has been given to the membership of the changes 30 days in advance of the meeting.

12.3 Special Meeting. These Bylaws may be amended by the members at a special meeting called for that reason but only by a majority vote at a meeting where fifty percent plus one of the member watershed organizations are present including at least one delegate from each of the three regions described in Article IV, and only if there has been thirty days' written notice to all members of such special meeting. Such special meeting may be called upon the request of one-third of the members of this corporation by notice in writing to the secretary or president, which notice shall ask for said special meeting and shall state the proposed Bylaws changes, and upon receipt of such request, the Secretary or President must send written, either by mail or electronically, notice of the meeting to the members of this corporation within thirty days of receipt of such request, which shall be not less than thirty days nor more than fifty days of the date of the written notice.

DRAFT



## Memorandum

DATE: October 31, 2025  
TO: Minnesota Watersheds Members  
FROM: Brad Kramer, Minnesota Watersheds President  
RE: **Legislative Memo**

---

The Minnesota Watersheds Board of Directors (Board) met on October 27 and reviewed the recommendations made by the Resolutions and Legislative Committee at its October 7 meeting.

### Bylaws

The Board moved to the membership the recommendation to change the committee's name to the Legislative Committee.

### Legislative Platform

The Board moved to the membership the recommendation to include the following statement in the Legislative Platform: When a resolution sunsets at the end of five years, it is removed from our Active Resolutions but remains as a policy in the Legislative Platform.

### Resolutions

The Board moved a resolution to the membership from Prior Lake-Spring Lake Watershed District. The resolution is seeking revision to Minnesota Statutes 471.617 to include watershed districts and watershed management organizations on the list of political subdivisions allowed to self-insure for employee health benefits. The Resolutions and Legislative Committee recommended adoption of this resolution. (See Resolution 2025-04)

Since the Resolutions and Legislative Committee meeting, two additional resolutions were submitted.

- On October 16, Coon Creek Watershed District submitted a resolution to improve mitigation under the Minnesota Environmental Species Act. (See Resolution 2025-05)
- On October 21, Comfort Lake-Forest Lake Watershed District submitted a resolution to clarify the deadlines for watershed districts to certify levies. (See Resolution 2025-06)

The Board moved these two resolutions to the membership, noting that they have not been reviewed by the Resolutions and Legislative Committee and have received no recommendation regarding adoption.

Our Bylaws state that *any resolutions considered at the annual business meeting must be recommended by the board of directors and require a two-thirds majority vote of the delegates present to be adopted.*

### Legislative Priorities

The Board moved the following recommended legislative priorities to the membership:

- state agency permitting efficiency,
- chloride management, and
- self-insured health benefits pools.

Questions regarding these items should be directed to Brad Kramer at [brad@provenioconsulting.com](mailto:brad@provenioconsulting.com), Don Pereira at [dpereira@vbwd.org](mailto:dpereira@vbwd.org) or Jan Voit [jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com).



**MINNESOTA  
WATERSHEDS**  
*Connecting People. Protecting Water.*

# 2025-2026 LEGISLATIVE PLATFORM

## Abstract

This document articulates clearly defined legislative policies so members and Minnesota Watersheds representatives on the Board of Water and Soil Resources Board, Clean Water Council, and Local Government Water Roundtable can accurately state our positions.

Adopted August 25, 2025



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## Purpose

Minnesota Watersheds represents both watershed districts and watershed management organizations (collectively referred to as Watersheds). That representation underscores the necessity of protecting Watershed powers, duties, and planning responsibilities on a watershed basis.

This legislative platform outlines Minnesota Watersheds positions on legislative matters and serves as the foundation for our organization to support or oppose various local, state, and federal legislation. The legislative platform is based on adopted resolutions and emerging issues as identified by the MAWA Legislative Platform Committee and the Minnesota Watersheds Resolutions and Legislative Committees and adopted by the membership. It also is designed to clearly articulate defined legislative policies so members and Minnesota Watersheds representatives on the Board of Water and Soil Resources Board, Clean Water Council, and Local Government Water Roundtable can accurately state our positions.

When a resolution sunsets at the end of five years, it is removed from our Active Resolutions but remains as a policy in the Legislative Platform.

## Emerging Issues

New or developing problems or concerns may arise that require attention before or during the legislative session. Those problems or concerns likely have not been addressed through the resolutions process, may or may not be identified in the legislative platform, but will need to be addressed by the lobbying team and executive director through attendance and meetings, written comments, testifying at hearings, or legislation. Flexibility is necessary so that the lobbying team and executive director can be proactive on behalf of Minnesota Watersheds with state agencies, non-governmental organizations, and at the legislature.

The Minnesota Watersheds Manual of Policy and Procedures states: *In the event legislation or state agency policy is introduced that may cause harm to Minnesota Watersheds members and there is no policy adopted by Minnesota Watersheds on the issue, the Minnesota Watersheds Board of Directors may review the legislation or policy and adopt a temporary position on the issue on behalf of the organization. The policy position will be in effect until the next annual resolutions hearing. At that time, the membership must review the policy position and vote on whether it should become a permanent policy position or should expire.*

## Finance

Watersheds are tasked with many responsibilities by Minnesota statute and local priorities are set by their boards. To effectively perform those duties, adequate funding is necessary. Although some Watersheds have levy authority, there are many other avenues of funding that are important for achieving local water management, as well as water quality and quantity goals.

### 1. Capacity

- a. Support Clean Water Funds for implementation, not capacity (Resolution 2021-01A and B)
- b. Support capacity funding for watershed districts (Resolution 2021-02)
- c. Support General Fund repayment of Soil and Water Conservation District capacity funds to the Clean Water Fund



## 2. Grant Funding

- a. Support metro watershed-based implementation funding for approved 103B plans only (Resolution 2021-07)
- b. Support a more equitable formula for watershed-based implementation funding in the metro
- c. Lobby for watershed-specific grant funding
- d. Lobby for the flood hazard mitigation grant program

## Urban Stormwater

Watersheds and land use management partners work to reduce polluted stormwater runoff and/or increase infiltration from urbanization and hard surfaces. Many Watersheds in the state have adopted regulatory standards and/or official controls to successfully manage urban stormwater when land alterations occur. Watersheds also implement a variety of urban stormwater management practices to treat runoff before it enters our lakes, streams, and wetlands.

### 1. Stormwater Quality Treatment

- a. Support limited liability for certified commercial salt applicators (Resolution 2022-02)
- b. Support, partner/collaborate with a municipal separate storm sewer system (MS4s – municipal separate storm sewer system) (if/where appropriate) in permit compliance activities
- c. Support the use of green infrastructure and minimizing impervious surfaces, where practical, in urban development and planning
- d. Where it may exist, support removing duplication of urban stormwater regulatory standards and controls
- e. Support the rescission of the Department of Labor and Industry/Plumbing Board Final Interpretation of Inquiry PB0159, storm drainage surcharge to return to common engineering practice for stormwater pond design

### 2. Water Reuse

- a. Support the Stormwater Reuse Task Force and for the Minnesota Department of Health to complete a review process (Resolution 2022-01)
- b. Support efforts to clarify and simplify State Plumbing Board rulings and requirements to facilitate more reuse of rainwater/stormwater

## Water Quantity

Watersheds are directed by statute to conserve the natural resources of the state by land use planning, flood control, and other conservation projects. Specific purposes refer to flood damage reduction, stream flows, water supply, and drainage systems, as well as to identify and plan for effective protection and improvement of surface water and groundwater, and to protect and enhance fish and wildlife habitat and water recreational facilities. Numerous past, present, and future legislative initiatives have affected how water quantity issues are managed at the local level. This very broad-based topic includes management of the volume of water (drought, flooding, water supply), the flow of water (drainage, storm water, channel restoration, habitat), and recreational (lakes, rivers, wetlands) activities like fishing, boating, and hunting.

## 1. Drainage

- a. Support the current statutory requirements for notification and coordination in the development of petitioned repairs, drainage improvement projects, and new drainage systems
- b. Support the addition of a classification for public drainage systems that are artificial watercourses
- c. Seek increased support for and participation in the Drainage Work Group (Resolution 2022-03)
- d. Oppose the drainage registry information portal
- e. Oppose incorporating increased environmental, land use, and multipurpose water management criteria (M.S. 103E.015 requirements)
- f. Support new legislation modeled after HF2687 and SF2419 (2018) regarding Department of Natural Resources regulatory authority over public drainage maintenance and repairs (Resolution 2023-03)
- g. Oppose mandatory Environmental Assessment Worksheets for drainage projects
- h. Investigate ways of maintaining water flow during periods of drought and explore opportunities for aquifer recharge.

## 2. Funding

- a. Obtain stable funding for flood damage reduction and natural resources enhancement projects (Resolution 2022-05)
- b. Clarify county financing obligations and/or authorize watershed district general obligation bonding for public drainage projects

## 3. Flood Control

- a. Support crop insurance to include crop losses within impoundment areas (Resolution 2021-05)
- b. Seek action for streamlining the Department of Natural Resources Flood Hazard Mitigation Grant Program (Resolution 2023-04)

## 4. Regulation

- a. Support temporary water storage on Department of Natural Resources wetlands during major flood events (Resolution 2020-04)
- b. Support managing water flows in the Minnesota River Basin (statewide) through increased water storage and other strategies and practices
- c. Work with Minnesota Department of Transportation to support flood control and how to handle increased water volume issues along state and federal highway systems (example from Bemidji district of the Minnesota Department of Transportation)

## 5. Policy

- a. Support funding for watershed-based climate resiliency projects and studies
- b. Support funding for best management practices that protect and enhance groundwater supply
- c. Seek the ability to allow resale of acquisition buyout property (Resolution 2024-04)

## Water Quality

Protecting and improving the quality of surface and ground water in our Watersheds is an essential component of managing water resources on a watershed basis.

### 1. Lakes

- a. Support limiting wake boat activities (Resolution 2022-06)
- b. Support designation change and research needs for the Chinese Mystery Snail
- c. Support temporary lake quarantine authorization to control the spread of aquatic invasive species
- d. Support streamlining permit applications for rough fish management
- e. Support dredging as a best management practice to manage internal phosphorus loads in lakes

### 2. Wetlands

- a. Support a statutory requirement for water level control structures in wetland restorations and wetland banks
- b. Support federal, state, and local funding for wetland restoration and protection activities
- c. Seek clarification of the statutorily modified definition of wetlands and the effects on watershed implementation of the Wetland Conservation Act ([Minnesota Laws 2024, Chapter 90, Article 3, section 77](#))

### 3. Rivers and Streams

- a. Support a statutory deadline for Department of Natural Resources Public Waters Work Permits (45-60 days)
- b. Support automatic transfer of public waters work permits to Watersheds (M.S. Chapter 103G.245 Subd.5)

### 4. Policy

- a. Support funding for watershed-based climate resiliency projects and studies
- b. Support funding for best management practices that protect groundwater quality
- c. Support development, adoption, and implementation of regulatory approaches to reducing chloride contamination in waters of the state (Resolution 2024-01)

## Watershed Management and Operations

Protecting, enhancing, defending, and supporting existing Watershed statutory powers, duties, and planning responsibilities is necessary for effective and efficient watershed management and operations. Specific Watershed powers, duties, and planning responsibilities are contained in Minnesota Statutes [Chapter 103B](#) and [Chapter 103D](#).

### 1. Watershed Powers

- a. Support and defend eminent domain powers for watershed districts
- b. Support Watershed powers to levy property taxes and collect special assessments
- c. Support a watershed district's power to accept the transfer of drainage systems in the watershed; to repair, improve, and maintain the transferred drainage systems; and to construct all new drainage systems and improvements of existing drainage systems in the watershed



- d. Support a Watershed's power to regulate the use and development of land within its boundaries

## 2. Watershed Duties

- a. Support a Watershed's duty to initiate projects
- b. Support a Watershed's duty to maintain and operate existing projects
- c. Allow alternative notice of watershed district proceedings by publication on the district's website (Resolution 2024-02)

## 3. Watershed Planning

- a. Support a Watershed's ability to jointly or cooperatively manage and/or plan for the management of surface and ground water
- b. Support the connection between watershed-based implementation and funding
- c. Support development of a soil health goal for metropolitan watershed management plans (Resolution 2020-03)
- d. Support education and outreach to encourage formation of watershed districts in unserved areas (Resolution 2023-06)

# Agency Relations

Watershed organizations work with many federal and state agencies to accomplish their mission. While relationships vary from administrative to funding and regulatory, agency policies and procedures can have a major impact on Watershed operations and projects. Maintaining strong, positive relations and ensuring Watersheds have a role in policy making is key to successful watershed management and operations.

## 1. Advocacy

- a. Require a 60-day review period before state agencies adopt new policies related to water and watershed management (Resolution 2021-06)
- b. Increase collaborative efforts between Minnesota Watersheds and all state agencies involved in water management

## 2. Representation

- a. Support watershed district managers being appointed, not allowing county commissioners to serve as managers

## 3. Regulation

- a. Streamline the Department of Natural Resources permitting process by increasing responsiveness, decreasing the amount of time it takes to approve permits, providing a detailed fee schedule prior to application, and conducting water level management practices that result in their reaction more quickly to serious, changing climate conditions
- b. Require watershed district permits for all state agencies (Resolution 2023-01)
- c. Oppose mandatory Environmental Assessment Worksheets for drainage projects
- d. Request support to request new legislation to set permit review time limits upon the Department of Natural Resources (Resolution 2024-13)

## Regulations

Watershed representation on state and local panels and committees and the ability for Watersheds to regulate development and use of land within the organization's boundaries without prohibitive regulatory restrictions is necessary.

- a. Oppose legislation that forces spending on political boundaries
- b. Support the ability to appeal public water designations (Resolution 2020-01)
- c. Seek Watershed membership on Wetland Technical Evaluation Panels (Resolution 2024-03)

## Natural Resources

Minnesota Statutes direct Watersheds to conserve the natural resources of the state. Some of the purposes listed in statute are to conserve water in streams and water supply, alleviate soil erosion and siltation of water courses or water basins, regulate improvements by riparian property owners of the beds, banks, and shores of lakes, streams, and wetlands for preservation and beneficial public use; protect or enhance the water quality in water courses or water basins; and protect and preserve groundwater resources.

### 1. Planning

- a. Ensure timely updates to Wildlife Management Area plans
- b. Support Watershed inclusion in development of state plans (i.e., Prairie Plan, State Water Plan, etc.) related to water and watershed management

### 2. Policy

- a. Support funding for climate resiliency
- b. Seek clarification in the statutory language regarding funding for and updating the public waters inventory ([Minnesota Laws 2024, Chapter 116, Article 3, section 47](#))
- c. Seek the Department of Natural Resources to establish a "Comprehensive Guideline for Calcareous Fen Management" (Resolution 2024-05)
- d. Seek the Department of Natural Resources to adopt a program to incentivize calcareous fen management on private lands (Resolution 2024-07)
- e. Seek a formal process to distribute a complete list of calcareous fens annually (Resolution 2024-10)
- f. Seek the development of a calcareous fen work group (Resolution 2024-12)

### 3. Habitat

- a. Clarify buffer rule issues
- b. Support funding to reduce erosion and sedimentation
- c. Support funding for the enhancement, establishment, and protection of stream corridors and riparian areas
- d. Support funding for the enhancement and protection of habitats

## Results

This section will document when an issue is resolved.

### Water Quantity

#### Drainage (2024)

- Comply with the legislative mandate to review outlet adequacy and notification requirements in the Drainage Work Group
  - During the 2023 legislative session ([Minnesota Laws 2023, Chapter 60, Article 5, section 21](#)), BWSR and the DWG were directed by the legislature to evaluate and develop recommendations on the definition and application of outlet adequacy as provided in M.S. Chapter 103E.261 and public notice requirements for drainage activities, including a drainage registry portal. The report was developed during DWG meetings following the 2023 legislative session. The report was submitted to the legislature on February 1, 2024 as required by the statutory language.

### Watershed Management and Operations

#### Watershed Duties (2025)

- Support increased flexibility in the open meeting law
  - During the 2025 legislative session, the Open Meeting Law was amended to remove some of the requirements for remote meeting participation using interactive technology. Watershed boards and other local government bodies may conduct their meetings using interactive technology so long as:
    - all members of the body participating in the meeting, wherever their physical location, can hear and see one another and can hear and see all discussion and testimony presented at any location at which at least one member is present;
    - members of the public present at the regular meeting location of the body can hear and see all discussion and testimony and all votes of members of the body;
    - at least one member of the body is physically present at the regular meeting location; and
    - all votes are conducted by roll call so each member's vote on each issue can be identified and recorded.

#### Watershed Planning (2024)

- Support watershed autonomy during and following a One Watershed, One Plan development process
  - Changes were made to clarify and modernize M.S. Chapter 103D during the 2024 legislative session ([Minnesota Laws 2024, Chapter 90, Article 3, section 42](#)). M.S. Chapter 103D.401 was clarified that a watershed district maintains the authority to adopt a plan even when participating in a comprehensive watershed management planning program under section 103B.801 (One Watershed, One Plan/1W1P).



# BACKGROUND INFORMATION ON MINNESOTA WATERSHEDS

## RESOLUTION 2025-04

### Resolution Seeking Revision to Minnesota Statute 471.617 to Include Watershed Districts and Watershed Management Organizations

**Proposing District:** Prior Lake-Spring Lake Watershed District  
**Contact Name:** Joni Giese, Administrator  
**Phone Number:** 952-440-0067  
**Email Address:** [jgiese@plslwd.org](mailto:jgiese@plslwd.org)

#### Background that led to submission of this resolution:

The Scott County Association for Leadership and Efficiency (SCALE) is currently studying the feasibility of creating a self-insurance pool for employee health benefits. Benefits of a self-insurance pool may include increased flexibility in employee health insurance plan design to better meet employees' needs. It may also result in lower employee health benefits costs for pool participants. Governmental entities currently investigating the self-insurance pool formation include Scott County, municipalities within Scott County, and the Prior Lake-Spring Lake Watershed District.

Minnesota Statute 471.617, Subdivision 2 states any two or more statutory or home rule charter cities, counties, school districts, or instrumentalities thereof which together have more than 100 employees may jointly self-insure for any employee health benefits. The current statute does not include Watershed Districts or Watershed Management Organizations in the list of political subdivisions allowed to jointly self-insure for employee health benefits.

Prior Lake-Spring Lake Watershed District advocates a revision to the statute to explicitly list Watershed Districts or Watershed Management Organizations to the list of political subdivisions that can self-insure for employee health benefits.

#### Efforts to solve the problem

The issue has been brought to the attention of a state legislator who indicated an openness to address the issue. It was also brought forward to the SCALE legislative committee as a potential legislative priority for the 2026 session.

#### Is legislative action the best means of addressing the matter? If yes, what is the purpose or intent of your proposal? If not, what advocacy steps could be taken with state or local government officials?

Legislative action is required to change the statute. The intent of this proposal is to change Minnesota Statutes 471.617, Subdivisions 1 and 2 to include Watershed Districts and Watershed Management Organizations as authorized entities that can self-insure for employee health benefits.

#### Anticipated support or opposition

Other governmental entities considering the formation of the self-insurance pool for employee health benefits may support this issue. Other Watershed Districts and Watershed Management Organizations who may be interested in a self-insurance approach for employee health benefits may support the issue. Opposition to the statute revision is not anticipated.

#### This issue: (check all that apply)

|                                 |   |                                 |   |
|---------------------------------|---|---------------------------------|---|
| Applies only to our district:   |   | Requires legislative action:    | X |
| Applies only to 1 or 2 regions: |   | Requires state agency advocacy: |   |
| Applies to the entire state:    | X | Impacts MW bylaws or MOPP:      |   |

# MINNESOTA WATERSHEDS RESOLUTION 2025-04

## Resolution Seeking Revision to Minnesota Statute 471.617 to Include Watershed Districts and Watershed Management Organizations

**WHEREAS**, Minnesota Statute 471.617 Self-Insurance of Employee Health Benefits, Subdivision 1 states a statutory or home rule charter city, county, school district, or instrumentality thereof which has more than 100 employees, may by ordinance or resolution self-insure for any employee health benefits; and

**WHEREAS**, Minnesota Statute 471.617, Subdivision 2 states any two or more statutory or home rule charter cities, counties, school districts, or instrumentality thereof which together have more than 100 employees, may jointly self-insure for any employee health benefits; and

**WHEREAS**, governmental entities within Scott County are considering the formation of a self-insurance pool for employee health benefits; and

**WHEREAS**, Prior Lake-Spring Lake Watershed District would like the opportunity to join the self-insurance pool; and

**WHEREAS**, Minnesota Statute 471.617, Subdivisions 1 and 2 do not expressly include Watershed Districts or Watershed Management Organizations in the list of political subdivisions allowed to self-insure for employee health benefits.

**NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds seeks revision to Minnesota Statute 471.617, Subdivisions 1 and 2 to explicitly include “Watershed Districts and Watershed Management Organizations” on the list of political subdivisions allowed to self-insure for employee health benefits.

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**Notes:**

# BACKGROUND INFORMATION ON MINNESOTA WATERSHEDS

## RESOLUTION 2025-05

### Resolution Improving Mitigation Under the Minnesota Endangered Species Act

**Proposing District:** Coon Creek Watershed District  
**Contact Name:** Jon Janke, Administrator  
**Phone Number:** 763-755-0975  
**Email Address:** [jjanke@cooncreekwd.org](mailto:jjanke@cooncreekwd.org)

**ADDRESSING THE CONSERVATION OF ENDANGERED AND THREATENED SPECIES AND ENCOURAGING THE MINNESOTA DEPARTMENT OF NATURAL RESOURCES TO DEVELOP SPECIES RECOVERY PLANS, COOPERATE WITH LOCAL LAND AND WATER MANAGEMENT AUTHORITIES, AND DEVELOP A SYSTEM OF AGREEMENTS, MITIGATION BANKING AND GUIDANCE TO AVOID, MINIMIZE AND MITIGATE IMPACTS ON LISTED SPECIES**

#### **Background that led to submission of this resolution:**

The Minnesota Department of Natural Resources is directed by statute to “preserve important existing natural habitats of rare and endangered plants, wildlife and fish, provide for the wise use of our remaining areas of natural habitats, take necessary protective measures where appropriate, and to not issue a “takings” permit until all alternatives have been evaluated (M.S. 84.095; MS 116D.02).

The DNR tends to rely on only two of the three primary types of mitigation.

1. Permittee responsible for mitigation where the permittee carries out all mitigation efforts required by the takings permit and retains legal liability for conforming to the permit standards;
2. In-lieu fee compensation, in which the permittee pays a fee, and in exchange is relieved of any liability for ensuring that mitigation measures are completed and successful.

(NOTE: Third method is banking based on species recovery plans)

Despite the importance of mitigation, the DNR does not have a uniform approach or statewide mitigation policy to guide permitting and mitigation decisions at the local level resulting in inconsistent mitigation outcomes even for the same species, which cost time and is expensive for the applicant, rather than continue to make mitigation more predictable and transparent.

With the state’s water quality mandates, flood risk reduction needs and increasing demand to be fiscally efficient and effective, the need to improve mitigation while continuing to encourage the recovery of listed threatened and endangered species is vital. Most of the projects that led to the permit efficiency initiative, resolution and draft legislation endorsed by the MW Board, have involved endangered or threatened species and have been delayed in part because of DNRs limited options.

#### **Efforts to solve the problem**

The need for DNR to identify critical habitats and procedures to ensure the conservation of listed species, encourage their recovery, increase certainty for everyone involved during land use actions that involve these species as well as develop additional tools to preserve and/or restore critical habitats was discussed generally during the January, February and March 2025, Coon Creek Watershed District and Minnesota Watersheds staff met with the MDNR commissioners, Division Directors and lead program staff.

Those meetings have yet to produce any practical or feasible alternatives or clear or practical paths to conserving these species or reducing the risk and uncertainty in pursuing public projects or the waste of public funds.

**Is legislative action the best means of addressing the matter? If yes, what is the purpose or intent of your proposal?**

**If not, what advocacy steps could be taken with state or local government officials?**

Legislation is needed to effectively address the problem and concerns .

The purpose is to facilitate improvements in mitigation efforts and to confront future challenges arising from infrastructure development and the mandate to restore impaired waters.



Our intent is to develop a third mitigation strategy to reduce the risk and uncertainty in both the preservation of endangered and threatened species and the restoration of natural infrastructure and impaired waters. To do this we must engage the DNR with the legislature’s knowledge to:

1. Develop and implement species recovery plans based on no net loss
2. Use species recovery goals to inform mitigation measures.
3. Change the conversation involving approved local restoration projects to joint problem solving
4. Authorize and encourage DNR to engage in local management and cooperative agreements.
5. Refine the disclosure and documentation of projects in state reviewed and approved plans, studies and strategies that require approval by the state, and
6. Provide for conservation banks that provide the ecological functions and services expressed as credits that are preserved and managed in perpetuity for particular species and used to offset impacts occurring elsewhere.

**Anticipated support or opposition**

Support:

Watershed Districts  
 Soil and Water Districts  
 Highway authorities  
 Pipeline owners

Opposition:

Environmental groups

**This issue: (check all that apply)**

|                                 |   |                                 |    |
|---------------------------------|---|---------------------------------|----|
| Applies only to our district:   |   | Requires legislative action:    | X  |
| Applies only to 1 or 2 regions: |   | Requires state agency advocacy: | \- |
| Applies to the entire state:    | X | Impacts MW bylaws or MOPP:      |    |

# MINNESOTA WATERSHEDS RESOLUTION 2025-05

## Resolution Improving Mitigation Under the Minnesota Endangered Species Act

**WHEREAS**, the Minnesota Environmental Policy Act (M.S. 116D.02) and the Threatened and Endangered Species (M.S. 84.095) requires the Minnesota Department of Natural Resources to:

- Preserve important existing natural habitats of rare and endangered species of plants, wildlife and fish
- Provide for the wise use of our remaining areas of natural habitat
- Protect Threatened and Endangered Species
- Not issue a takings permit until “all alternatives, including trapping and transplantation, have been evaluated

(M.S. 116D.02 Subd. 2 (10) & M.S. 84.095 Subd. 7 (c))

**WHEREAS**, the future status of a species, after it is listed, is often dictated by DNR permits and authorizations for activities that affect the listed species, and

**WHEREAS**, at the crux of permit review is how the proposed impacts might be avoided, minimized, and/or offset, making mitigation one of the most important factors in determining the effectiveness of the Minnesota Endangered Species Act and whether we save or lose species, and

**WHEREAS**, the Minnesota Department of natural Resources relies on only two of the three primary types of mitigation; (1) Permittee responsible mitigation where the permittee carries out all mitigation efforts required by the takings permit and retains legal liability for conforming to the permit standards; and (2) In-lieu fee compensation, in which the permittee pays a fee, and in exchange is relieved of any liability for ensuring that mitigation measures are completed and successful, and,

**WHEREAS**, despite the importance of mitigation, the DNR does not have a uniform approach or statewide mitigation policy to guide permitting and mitigation decisions at the local level resulting in inconsistent mitigation outcomes and resulting in timely and expensive processes for applicants rather than make the review and mitigation process more predictable and transparent, and,

**WHEREAS**, with population and economic growth, the state’s water quality and impaired waters mandates as well as the increasing need to be fiscally efficient and effective, the need exists to improve mitigation while listed threatened and endangered species recover, and,

**WHEREAS**, these needed improvements in the process will be particularly important given the need to restore the quality of the state’s impaired waters as well as repair and replace the state and local roads, bridges and other infrastructure, and

**WHEREAS**, many of these mandated and needed activities could impact endangered species and their habitats, better approaches to review and mitigate impacts are needed to minimize the friction between our conservation goals for fish and wildlife and our water restoration goals as well as reduce the costs of studies and planning.

**NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds should pursue legislation that addresses the need to improve threatened and endangered species mitigation by addressing past gaps and future challenges arising from approved water quality restoration projects, and

**BE IT FURTHER RESOLVED** that Minnesota Statute 84.0895 should be amended to require the Commissioner of Natural Resources to develop and implement recovery plans for the conservation and survival of state listed endangered and threatened species, and

**BE IT FURTHER RESOLVED** that the Commissioner shall cooperate to the maximum extent practicable with local land and water management authorities. Such cooperation in implementing the endangered species act shall allow the Commissioner to:

- a) Enter into management agreements with any local land managing unit of government for the administration and management of an area established for the conservation of endangered or threatened species.
- b) Enter into cooperative agreements which establishes and maintains an adequate and active program for the conservation of endangered and threatened species.
- c) Conduct periodic review of locally administered programs at no greater frequency than annual intervals.

**BE IT FURTHER RESOLVED** that Minnesota Statutes 84.0895 Subd 7, which outlines general exceptions, should be amended by adding (f) the commissioner must give approval under this subdivision to water management projects that are part of a state approved:

- a) Comprehensive Watershed Management Plans and capital improvement plans under MS 103B or MS 103D;
- b) Watershed Restoration and Protection Strategies (WRAPS);
- c) Load reduction studies,
- d) Impairment monitoring and other studies, particularly studies involving impairments for fish and aquatic life.

**BE IT FURTHER RESOLVED** that Minnesota Statutes 84.0895 should be amended to provide for “conservation banking” defined by a site or suite of sites that provide the ecological functions and services expressed as credits that are conserved and managed in perpetuity for a species and used expressly to offset impacts occurring elsewhere to the same species.

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**Notes:**



# BACKGROUND INFORMATION ON MINNESOTA WATERSHEDS

## RESOLUTION 2025-06

### Resolution Supporting a Legislative Amendment to Clarify the Deadline for Watershed Districts to Certify Levies

**Proposing District:** Comfort Lake-Forest Lake Watershed District  
**Contact Name:** Michael Kinney, Administrator  
**Phone Number:** 651-395-5855  
**Email Address:** [michael.kinney@clflwd.org](mailto:michael.kinney@clflwd.org)

#### Background that led to submission of this resolution:

Watershed districts are "special taxing districts" as defined at Minnesota Statutes §275.066. Under the "Truth in Taxation" statute, Minnesota Statutes §275.065, special taxing districts must certify their levies by September 30 of each year. Previously, this deadline was September 15, but in 2017 the legislature changed this to September 30. However, the watershed law, at Minnesota Statutes §§103D.911 and 103D.915, states a September 15 deadline. It seems nearly certain that when the legislature changed the deadline in the Truth in Taxation law, it simply didn't take account of the specific provisions in the watershed law, and the need to amend these as well. Now there are two different dates in the law.

As a consequence, every year there is confusion. Our county auditors distribute materials advising us of a September 30 deadline and are unaware of the September 15 deadline in the watershed law. We understand this is true for watershed districts in other counties as well. We have spoken with a Mn Department of Revenue representative, who was not aware of the specific term in the watershed law. However, legal counsel advises that as a technical matter, the earlier deadline in the watershed law remains applicable. The purpose of this legislative change is to make a correction that the legislature overlooked in 2017, remove confusion, and allow watershed districts, without risk, the additional two weeks as may be desirable in their annual budgeting process.

#### Efforts to solve the problem

The matter is resolved only by this legislative change to the watershed law.

**Is legislative action the best means of addressing the matter? If yes, what is the purpose or intent of your proposal?**

**If not, what advocacy steps could be taken with state or local government officials?**

Yes, the issue is a conflict between two statutes, and so legislative action is the only means to resolve it. Each watershed district could ask its county auditor(s) to affirm that they will accept levy certifications to September 30, but this is inefficient and still would risk districts being in technical non-compliance with the watershed statute.

#### Potential solutions include

Amending Minnesota Statutes §§103D.911 and 103D.915 from "September 15" to "September 30."

#### Anticipated support or opposition

We would expect support from all watershed districts, county auditors, and possibly the Mn Department of Revenue. We would not expect opposition.

#### This issue: (check all that apply)

|                                 |   |                                 |   |
|---------------------------------|---|---------------------------------|---|
| Applies only to our district:   |   | Requires legislative action:    | X |
| Applies only to 1 or 2 regions: |   | Requires state agency advocacy: |   |
| Applies to the entire state:    | X | Impacts MW bylaws or MOPP:      |   |

# MINNESOTA WATERSHEDS RESOLUTION 2025-06

## Resolution Supporting a Legislative Amendment to Clarify the Deadline for Watershed Districts to Certify Levies

**WHEREAS**, the Minnesota Truth-in-Taxation statute, Minnesota Statutes §275.065, specifies procedures and deadlines for "special taxing districts" to determine and certify property tax levies, and watershed districts are defined, at Minnesota Statutes §275.066, as special taxing districts; and

**WHEREAS**, the Truth-in-Taxation statute previously required special taxing districts to certify tax levies to county auditors by September 15 each year, but in 2017 was amended to specify a September 30 deadline; and

**WHEREAS**, since 1994, the watershed law, at Minnesota Statutes §§103D.911 and 103D.915, has specified a September 15 deadline to certify tax levies; and

**WHEREAS**, it is fairly presumed that when the legislature amended the Truth-in-Taxation levy certification deadline in 2017, it overlooked the deadlines also specified in the watershed law, and did not intend to create two different certification deadlines for watershed districts; and

**WHEREAS**, the existence of two deadlines creates confusion annually among watershed districts and county auditors, risks technical non-compliance with levy requirements, and risks that a levy certification may be disrupted or deemed ineffective.

**NOW, THEREFORE, BE IT RESOLVED** that Minnesota Watersheds supports the introduction of legislation to amend Minnesota Statutes §§103D.911 and 103D.915 to specify a levy certification deadline of September 30.

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**Notes:**

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# Project and Program Status Reports

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## Memorandum

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: November 2025  
**Date:** October 29, 2025

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**Note:** The location, brief description, and current status of each project described below can be found on the [2025 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#).

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### Project feasibility studies

**A. Manufactured homes resilience evaluation (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to complete an inventory of manufactured home developments within the RWMWD, identify potential project opportunities to increase resilience to regional flooding, reduce localized flood risk, improve water quality, and connect with developments to provide information on opportunities to improve stormwater conveyance and/or water quality within each development.*

During this period, Barr and the RWMWD followed up with Five Star Estates in Vadnais Heights for feedback on the shared concepts. At this time, we have no other site visits scheduled, and we have not heard back from the other properties we contacted. Over the next month, Barr will prepare a summary memo highlighting the desktop review and outreach that were completed for the project.

**B. Evaluation of compliance with the South Metro Mississippi River total suspended solids (TSS) total maximum daily load (TMDL) (Barr project manager: Tyler Olsen; RWMWD project manager: Eric Korte)**

*This project aims to understand how the Beltline watershed compares to the required categorical waste load allocation from the South Metro Mississippi River TSS TMDL and identify TSS reduction strategies if TSS loading exceeds the maximum areal load.*

This period, Barr conducted P8 water quality modeling to compare areal loading rates of TSS in the Beltline watershed model. We will continue summarizing the modeling analysis in a memo to prepare for reporting in 2026 (or when it is required again).

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**C. Street sweeping (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This study aims to support the 2025 enhanced street-sweeping grant program.*

During this recent period, Barr continued to coordinate with the RWMWD regarding the utilization of grant funding for large capital expenditures (e.g., the purchase of street sweeping equipment). For the remainder of 2025, we will continue helping the RWMWD implement the enhanced street-sweeping grant program, including municipal coordination, identification of priorities, and technical analysis as questions arise.

**D. Interim emergency response plans (non-Beltline areas) (Barr project manager: Gareth Becker; RWMWD project manager: Paige Ahlborg)**

*This project aims to provide cities with information and guidance on how to protect low-lying habitable structures from flooding during the 100-year storm event. These emergency response plans address areas where 1) a feasible project to protect structures has not been identified or 2) a project cannot be implemented soon due to logistical and/or budgeting concerns. This effort is an outcome of the resiliency study.*

During this period, Barr met with the RWMWD to present draft figures for emergency flood risk mitigation measures and site-specific modifications that could be implemented to reduce flood risk for habitable structures within the floodplain. We updated the figures and shared them with each city, and we are currently scheduling November meetings with the cities to discuss the mitigation measures needed for each property. We will complete the study by the end of the year.

**E. Flood risk reduction feasibility study: Roseville Central Park (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to identify strategies or combinations of strategies and system modifications that would remove habitable structures near Central Park in Roseville from the 100-year floodplain.*

During this period, Barr continued summarizing the modeling and alternatives analysis in a technical report. The City of Roseville will continue to discuss concepts internally to determine feasibility and a potential implementation schedule. Based on preliminary discussions, raising a trail within Central Park may be the first project to be implemented. Barr and the RWMWD will work with the city to refine this concept and will discuss design/construction timelines soon.

**F. Stormwater model updates (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This project aims to maintain and update the RWMWD hydrologic and hydraulic (stormwater) model in response to updates to best-available information, including recently completed and ongoing stormwater modeling projects.*

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During this period, Barr continued updating the stormwater model, including completing model clip and testing of the CRWD model within the Highway 36 drainage area. Additionally, we conducted QA/QC of subwatershed divides within the Dayton's Bluff and Highway 36 study areas and initiated hydrologic parameter and storage calculations. Barr has an internal goal of completing modeling of the Highway 36 model area by mid-November.

As noted in the previous update, the Saint Paul Beltline modeling project was initiated on May 15, about one month behind the anticipated schedule. Additionally, the survey of the Beltline tunnel is still delayed due to high water in the tunnel. Barr is currently tracking these project delays and will coordinate with the RWMWD to complete the tasks outlined in this scope as the Saint Paul Phalen Lake and Beltline projects progress. During the next period, our goal is to complete initial runs of the two models converted to RWMWD modeling methodology. Model updates are anticipated to continue through the end of the year.

**G. Studies stemming from creek walks (Barr project manager: Brandon Barnes; RWMWD project manager: Eric Korte)**

*The purpose of this project is to review information collected from creek walks and identify and prioritize locations for future creek improvement and stabilization projects.*

During this period, Barr reviewed preliminary information collected during the creek walk along Gervais Creek and Kohlman Creek. After the RWMWD completes the creek walks later this year, Barr and the district will review the collected data to identify and prioritize locations for creek improvement or stabilization projects.

**H. Wetland restoration planning (Barr project manager: Brendan Dougherty; RWMWD project managers: Paige Ahlborg and Paul Erdmann)**

*This project aims to lay the groundwork for what will hopefully be the district's next two wetland restoration projects: the Plateau wetland in Saint Paul and the Schletty wetland in Little Canada.*

During this period, Barr completed wetland delineations and developed wetland delineation reports for Schletty and Plateau Wetlands. These delineation reports will be used in restoration feasibility studies to be conducted in 2026.

## **Monitoring Water Quality/Project Monitoring**

**I. Battle Creek and Fish Creek monitoring (Barr project manager: Jay Hawley; RWMWD project manager: Eric Korte)**

*This project aims to support the RWMWD in conducting water quality monitoring of Battle Creek and Fish Creek and to evaluate monitoring data to inform future placement of BMPs in the Battle Creek subwatershed as well as future Tanners Lake and Battle Creek Lake weir operations.*

During this period, Barr monitored weather forecasts and helped the RWMWD determine when to collect samples along the two creeks. We also surveyed the staff gauges and associated stormwater structures along both creeks. The survey data will be used to develop rating curves at



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these locations. Over the next month, we will continue to help collect samples and begin reviewing the data collected.

## Watershed management plan update

### **J. Watershed management plan update, phase 1: stakeholder engagement (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)**

*This project aims to help the RWMWD collect and interpret partner input as the district updates its watershed management plan.*

During this period, Barr reviewed Zan's engagement report and met with the RWMWD to discuss the design of the engagement summary memo. We continued developing the engagement summary document and coordinated with the RWMWD to schedule a manager workshop to review engagement results and prioritize issues. Following this workshop, Barr will develop issue statements and narratives to characterize priority issues more fully for the plan document.

### **K. Water management plan update, phase 2: complex pre-work (Barr project managers: Greg Williams and Erin Anderson Wenz; RWMWD project managers: Tina Carstens and Paige Ahlborg)**

*This work aims to develop specific aspects of the district's future watershed management plan that deserve extra consideration and discussion (topics such as chloride management, PFAS, and more) so that the RWMWD's approach is defined by the time of plan writing.*

During this period, Barr worked on a draft scope summary for the development of a RWMWD chloride reduction strategy that would leverage multiple program areas, such as the district's regulatory, stewardship grant, targeted retrofit, permitting, and communications and engagement programs. The RWMWD and Barr staff will provide an outline of the approach to the managers for review and approval at the November board meeting.

## Lake studies and TMDL reports

### **L. 2025 grant applications (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Tina Carstens)**

*This effort aims to help the RWMWD locate and secure funding opportunities that align with its goals and objectives.*

In July, the Minnesota Department of Natural Resources (DNR) announced that the RWMWD is invited to apply for the 3M PFAS priority 2 grant funding for both the Fish Creek tributary stream restoration project and the Kohlman Lake alum treatment project. Barr and the RWMWD submitted the grant applications and associated letters of support for the two projects in advance of the grant application deadline. Grant decisions will be shared in spring, 2026.

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## Research projects

### **M. Wakefield Lake aeration feasibility study (Barr project manager: Tyler Olsen; RWMWD project managers: Paul Erdmann and Eric Korte)**

*This project aims to evaluate the effectiveness of increasing dissolved oxygen concentrations in Wakefield Lake via aeration methods to control internal phosphorus loading.*

During this period, Barr continued coordinating with the City of Maplewood (the system will be housed on city property within Wakefield Park) to gather feedback on the conceptual design and next steps. The city was supportive of the project and offered feedback regarding onshore equipment storage locations and power delivery options. Barr will continue to involve the city as the design progresses. Our next step will be more detailed discussions with the MnDNR regarding permitting requirements for the system.

## Project operations

### **N. Lake-level station forecast integration (Barr project manager: Greg Fransen; RWMWD project manager: Eric Korte)**

*This project aims to develop a tool that analyzes rainfall forecasts and current lake-level information and then recommends when the control structures for Lake Phalen and Keller Creek should be operated. The goal is to develop a tool that can be used to automate adjustment of the control structures so that the RWMWD does not have to manually monitor rainfall forecasts and to format the tool so that it can be provided to In Control, Inc., in the future to update the programmable controls for the outlets.*

During this period, Barr completed a summary memo to document 2025 work on this task. We also revised the script to add the Spoon Lake gauge trailing 24-hour rainfall depth to the output file and to write the output file to a SharePoint location where the RWMWD can view it. Once the revised script has been tested, the 2025 scope for this task will be complete.

## Capital improvements

### **O. Stewardship grant program (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to 1) provide BMP design and review services to cost-share applicants throughout the RWMWD on an as-needed basis and 2) support the development of the stewardship grant program.*

The City of Woodbury applied for grant funding to support the installation of heated sidewalks at its public safety facility. Several discussions resulted from the application, and a technical memo is included for consideration. Future similar applications are likely to be impacted by guidance developed as part of the 2026 chloride reduction strategy.

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**P. Kohlman Creek improvements (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to design multiple flood risk reduction improvement projects previously identified in the Kohlman Creek flood risk reduction feasibility study. The improvement projects include PCU Pond T grading, 13th Avenue storm sewer improvements, and berm grading and outlet installation in the backyards of homes along County Road C.*

Construction was substantially completed on October 1. The contractor, New Look Contracting, has a few remaining punch-list items before closing out the project on both sites (County Road C and PCU Pond). Barr and the RWMWD oversaw construction and are coordinating on the closeout items.

According to the RWMWD's direction and with Barr's input, change order 2 was developed for hauling and storing debris-filled soil at New Look's yard and for importing clean sand suitable for backfill. Change order 2 is included in this month's board packet, along with progress payment application 1. We anticipate that the final payment application will be submitted for the December board meeting.

**Q. Lake Wabasso outlet replacement (Barr project manager: Brandon Barnes; RWMWD project manager: Dave Vlasin)**

*This project aims to design a new outlet for Lake Wabasso. The existing outlet was constructed in 1971 and has reached the end of its design life. Ramsey County determined that the outlet has been leaking beneath the weir wall for several years and that rebuilding the structure is necessary to prevent further seepage. The county requested RWMWD support for a design that both prevents seepage and avoids adverse impacts on floodplain elevations.*

The Lake Wabasso outlet structure is located on the north end of the lake between 3558 Tiffany Lane and 3515 Ernal Drive in Shoreview. Ramsey County conducts routine maintenance for the lake outlet. The existing structure is a grated steel footbridge supported by wingwalls that are part of the weir structure directing flow through the outlet channel. The wingwalls show signs of cracking, and the base slab in the channel is also deteriorating. The proposed improvements include a new structure and weir, as well as sheet-pile cutoff to reduce seepage.

This month, the contractor completed the removal and replacement of the outlet structure. Handrailing and instrumentation rail will be fabricated this winter and installed later this year or in the Spring.

**R. Kohlman Lake alum treatment (Barr project manager: Tyler Olsen; RWMWD project manager: Paul Erdmann/Eric Korte)**

*This project aims to collect the required information and design an alum treatment for Kohlman Lake in Maplewood.*

Barr finalized the contract documents for bidding and posted them to QuestCDN on October 13. The project was also advertised in the St. Paul Legal Leger. Bids will open on November 3, and a

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recommendation for the selected contractor will be brought to the December board meeting. The alum treatment would occur in spring 2026, with a contract end date of June 1, 2026.

## Capital improvement plan (CIP) project repair and maintenance

### **S. Routine CIP inspection and unplanned maintenance identification (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)**

*This study aims to address unplanned and routine maintenance of the RWMWD's existing capital improvement projects that are not included in the annual CIP maintenance and repairs project.*

This month, Barr compiled all sites for inclusion in the 2026 CIP maintenance and repairs project, including sites for the PECS (public-entity cost share) program. We completed the 90-percent plans, estimate of probable costs, and specifications table of contents, which are included in this board packet for bidding consideration. Additionally, we continued working on sediment characterization of all potential 2026 CIP pond sites that require cleanout.

### **T. RWMWD office parking-lot retrofit (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to develop plans and specifications and engage a contractor to improve the RWMWD office parking lot, including a heated porous paver system, ADA-related accessibility improvements, and potentially electric-vehicle (EV) charging stations.*

The design of improvements is underway. Updated costs and preliminary design will be ready for RWMWD staff review in November. Late this winter, the board will review construction documents and approve the pursuit of bids.

### **U. Beltline and Battle Creek five-year inspection (Barr project managers: Tyler Fincher and Nathan Campeau; RWMWD project manager: Dave Vlasin)**

*This project aims to complete the five-year inspections of the Beltline storm sewer interceptor and Battle Creek storm sewer as well as a detailed survey of the Beltline storm sewer interceptor.*

This period saw little activity as we wait for lower flows in the tunnel to facilitate the remaining survey and inspections. The remaining section to be inspected and surveyed is the most downstream section of the Beltline; the RWMWD is monitoring flows, and when flows are safer, Barr will inspect the final section.

### **V. Natural resources update: Paul Erdmann**

#### **Bigger Better Buffer at Keller Lake**

In October we completed our Hortman Hill project above Keller Lake. The site was a fairly steep, mowed turf hill sloping to the lake prior to its transformation. After the NR crew seeded the site with a savanna mix and covered it with prairie straw, volunteers from our CAC and LEAP teams helped us plant over 1,700 plants. We also had a small group of volunteers from Hawkins, Inc.



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help with planting. After the planting events, the NR crew planted some additional herbaceous plants, a white oak and New Jersey tea shrubs at the site to add even more diversity.

Before coming back to RWMWD, I worked at the Board of Water and Soil Resources where I helped to implement the Buffer Law. Minnesota's Buffer law, passed in 2015, requires perennial vegetative buffers of up to 50 feet along lakes, rivers, and streams and buffers of 16.5 feet along ditches. Buffers help reduce sediment, fertilizers and other chemicals from entering the water and have been shown to improve water quality and wildlife habitat. We know that bigger buffers provide more of these benefits, which is a big reason why we took this project on. Although the previous turf grass buffer would have met requirements of the Buffer Law, we know that native plants provide more benefits for water quality and wildlife than turf does. With the Keller Shoreline restoration, we put in a 15-foot average width buffer. With addition of the Hortman Hill expansion, this area of the park now has a 100-foot average width buffer. We look forward to this project becoming established and providing many benefits for years to come.



**Hortman Hill Project above Keller Lake**

### **NR Interns Take the Lead with Gervais Mill Park Project**

Over the summer, the City of Little Canada had a contractor remove some hazard trees at Gervais Mill Park next to our office. This work left some exposed soil areas next to one of the ponds, and the interns saw an opportunity to both repair these areas and improve our existing restoration in the park. Sally, Nick and Emma planned the entire project and led the on-the-ground work. During the approval process with the City, staff there requested a short social media post about the project that was shared with residents:

“Ramsey-Washington Metro Watershed District Natural Resources interns Sally, Nick, and Emma just completed a habitat restoration project at Gervais Mill Park after recent hazard tree removal left some areas of bare soil. The native lakeshore plants they installed will support birds and pollinators. The roots of these beautiful plants will also help stabilize the soil and filter runoff from rainfall, reducing excess nutrients entering the pond.

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As part of the project, a few small weedy trees were removed to improve habitat and allow for more sunlight for the native plants. You may see these smaller trees in the water— these were placed in the pond intentionally to provide basking spots for turtles and frogs, and to provide shelter for ducklings and other birds. In coming seasons, we hope park visitors will enjoy views of wildlife and these flowers in bloom.



Above- Gervais Mill site before and in-progress. Below- Pat, Emma and Sally by a River birch they planted.

The Watershed District has a long history at Gervais Mill Park, helping to create the ponds back in 1994 to improve water quality and to provide wildlife habitat. In collaboration with the City, the District continues to manage the park for these purposes.”



### **When is the Best Time to Plant a Tree?**

Answer: 25 Years ago. The other best time? Today! (Before the ground freezes or in the spring). The large stormwater basin in our parking lot has a sign that says “Roger Lake Memorial Tree Planting,” named after a long-time board member that served the district with distinction. Possibly due to drought, prescribed burning, or other factors, the basin had just one tree in it and a handful of shrubs. So, the NR crew planted 2 river birch and 2 St. Croix American Elm (known to be resistant to Dutch elm disease) in the basin. These trees will also take up stormwater, increase diversity/provide habitat, and one day, provide shading for vehicles in the parking lot. We also planted white cedar trees on Keller Shore and white oaks at the Gateway Prairie.



### **Learning and Networking**

Fall brings conference season and a little time to catch our breath and learn ways we can improve natural resources management in our watershed. The NR crew and Lyndsey from Water Quality attended the Minnesota Aquatic Invasive Species Research Center’s AIS Research and Management Showcase. This annual event highlights the latest MAISRC research, innovations,



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and strategies for managing aquatic invasive species in Minnesota. It provides a platform for scientists, natural resource managers, and the public to learn about cutting-edge research, engage in discussions, and collaborate on efforts to prevent and control AIS. Attendees participate in presentations, demonstrations, and tour MAISRC's containment lab to see some research projects up close.

All NR staff and many District staff also attended the Minnesota Water Resources Conference and learned about innovative, practical, and applied water resource engineering solutions, management techniques, and current research about Minnesota's water resources. This conference is also a great networking opportunity, as it is well attended by many professionals in the water management field.

## **W. Communications and outreach program: Lauren Hazenson**

### **Island Lake Elementary School (Shoreview)**



On September 30 and October 1, RWMWD staff worked with six fifth-grade classrooms (173 students) at Island Lake Elementary. Students participated in the *Watershed 101* lesson and campus garden exploration, guided by key questions such as “What is a watershed?” and “How do native plants help keep surface waters clean?” Using the *Enviroscape* and *Magic is in the Roots* models, students learned about runoff, impervious surfaces, and sources of pollution. Island Lake's LEAP Award-winning garden served as a living classroom where students played *Native Plant Bingo* and completed individual plant studies using labeled species cards. Later, during a walking field trip to Island Lake Park, students rotated through two engaging outdoor learning stations. At Station 1, “Birding with Binoculars,” volunteer naturalist Steve

Johnson helped students identify at least six bird species. At Station 2, “Macroinvertebrates,” RWMWD staff led investigations of aquatic life using trays of macroinvertebrates netted from Island Lake, prompting discussion on what these species reveal about water quality and how aquatic life may have changed over the past and future centuries.

### **St. John Catholic School (Little Canada)**

On October 2, RWMWD staff visited St. John Catholic School to work with both sixth- and seventh-grade classes. Seventh graders reviewed watershed concepts introduced the previous

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year and participated in a walking field trip to the LEAP Award-winning garden at Children's Discovery Academy across the street. There, students harvested seeds from ten native plant species as part of their ongoing seed-growing curriculum. Back in the classroom, they examined their seeds under jeweler's loupes and used plant reference sheets to identify species and learn about their ecological benefits.

The sixth-grade class completed a *Watershed 101* review followed by a runoff experiment that modeled stormwater absorption. Using paint trays, sponges, and felt to represent varying plant root depths, students hypothesized which landscape would best absorb rainwater, tested their ideas, and connected the results to how native plants reduce polluted runoff and protect water quality.

### **American Indian Magnet School (St. Paul)**

On October 7, two fifth-grade classrooms (56 students) participated in *Watershed 101* and a campus garden exploration using the prairie restoration site on school grounds. The lesson mirrored Island Lake Elementary's program, combining model demonstrations with direct observation of native species. Students discussed how land use changes affect runoff and pollution, and how native plant communities can restore balance to local watersheds.

### **Harmony Learning Center (Maplewood)**



On October 22, RWMWD educators led watershed lessons with approximately 70 adult English language learners at Harmony Learning Center. Lessons were adapted for English language development and included vocabulary review, a visual introduction slideshow, and an Enviroscape demonstration. Outdoors, students examined the school's prairie restoration area and adjacent rain garden, discussing

stormwater pathways and plant diversity. Participants identified catmint and other species, observed runoff entering the garden's inlet basin, and made connections between landscape features and stormwater management. The session was led by Tracy Leavenworth and CAC member Randee Edmundson, while Carrie Magnuson attended the MAGC conference.

### **Weaver Elementary School (Maplewood)**

RWMWD staff taught two separate lessons at Weaver Elementary in October. On October 23, three fifth-grade classrooms (74 students) participated in *Watershed 101* using the Enviroscape



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model, followed by a companion *Birding with Binoculars* session. Students learned to use binoculars and practiced bird identification with guidance from RWMWD staff and digital tools such as the Merlin Bird ID app.

On October 28, three first-grade classes participated in *Why We Love Lakes*, an age-appropriate introduction to watershed awareness. Students drew or wrote on raindrop-shaped cutouts to express what they love about lakes and discussed why caring for these natural spaces matters. Their artwork was displayed as a shared classroom mural, sparking early environmental curiosity and stewardship.

### **Central Park Elementary School (Roseville)**

On October 21, two sixth-grade classrooms (about 60 students) participated in a neighborhood leaf-cleanup service project, building on their earlier watershed lessons. The activity emphasized how excess leaves in streets and storm drains contribute to water pollution. Students walked to nearby residential areas, where they worked in small groups with adult volunteers to collect leaves and debris, filling 42 contractor bags in total. The Natural Resources team transported the bags to a municipal compost facility. Volunteers included Master Water Steward Stephanie Wang, CAC member Gary Nelson, and Communications Intern Cooper Klotzbach. Although weather forced the cancellation of fifth-grade classes, the sixth-grade cleanup was a meaningful, hands-on learning experience that connected everyday actions to water quality.

### **Get Gritty Campaign**

Our department has worked closely with Ashlee in Projects over the past month to develop the Get Gritty campaign, targeted at residents, small businesses, and small multifamily properties within the district. Our goal is to incentivize this audience to switch from road salt to grit through a grit giveaway from November 25 to January 16. Promotion and educational materials will inform new users on how to purchase and use grit successfully, and hopefully make this audience more open to seeing grit used at larger properties as a salt and ice management solution. The campaign will launch with a media kit, social media posts, a press release, and a targeted YouTube ad in two formats, so we can conduct A/B testing with this audience to inform future campaigns. Additionally, we will create a campaign web page with easily accessible grit and low-salt/no-salt information year-round.

### **Partner Grant**

Communications and Engagement has also actively supported the creation of the Partner Grant program through internal advocacy and subject-matter expertise. We have provided input on the grant selection criteria, application process, grant requirements, and other aspects as Ashlee drafts the materials and plans the pilot. We are collectively excited to leverage our existing relationships with Community-Based Organizations, schools, and other tax-exempt groups as this needed program moves forward.

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## **Leveraging Community Partnerships to Grow Engagement**

Our staff continues to pursue opportunities to engage the community at local events, particularly along with our fellow watersheds and community partners.

### **9/27 Payne Phalen Block Party**

Carrie staffed a table explaining rain garden design and gathering input on the new Arcade rain gardens in Eastside St. Paul.

### **10/24 Fall Water Social at Big Wood Brewing**

RWMWD staffed a table at this Vadnais Heights and VLAWMO event, focused on educating the community about water-friendly practices.

### **10/31 All Tricks, No Treats with City of Little Canada**

RWMWD is opening our lobby to neighborhood trick-or-treaters to increase community engagement near our building. The City of Little Canada is engaging in a little friendly competition with us for the most social media likes for our holiday decorations.

## **Recognition Dinner and Watershed Excellence Awards**

**Thursday, November 20<sup>th</sup>**

**6:00 PM**

**Keller Golf Course**

Preparations continue for another year of exceptional awardees and a chicken dinner. RSVP numbers are similar to previous years, with 95 planning to attend. We will send a week-of reminder in response to event survey requests from previous years.

## **Social Media (Facebook, YouTube, Instagram, LinkedIn)**

### **Facebook**

Reach: 1,606

Engagement (likes, shares): 40

Followers: 1,800

### **Instagram**

Reach: 3,250

Engagement: 141

Audience: 1,028

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## **YouTube**

Views: 689

Watch time (hours): 21.2

Subscribers: 396

Viewers: 553

## **LinkedIn**

Reach: 1856

Engagement: 54

Audience: 578

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Handed out at  
Meeting

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# Region 3 Caucus

Wednesday, December 3, 2025 @ 4:30 p.m.

**Caucus location: Gull Lake Center – Lake Margaret**

## AGENDA

- 4:30 p.m. Welcome and Call to Order (Convener Don Pereira)
- 4:33 p.m. Appointment of a Secretary (Pereira)
- 4:35 p.m. Election of Caucus Chairperson (Pereira)
- 4:45 p.m. Nominations of a Region Director to Minnesota Watersheds Board (Caucus Chair)  
*Current Region 3 Minnesota Watersheds Board Members:*
- Tom Duevel – term expires December 2025
  - Shaun Kennedy – term expires December 2026
  - Don Pereira – term expires December 2027 (current MW Treasurer)
- Vote for one open position, currently held by Tom Duevel, for a term to expire in 2028.***
- 5:05 p.m. Candidate Remarks - 5 minutes each (Caucus Chair)
- 5:05 p.m. Voting (Caucus Chair)  
***Election results should be reported to the Minnesota Watersheds President and Executive Director so they can be presented to the members at the annual business meeting.***
- 5:15 p.m. Call for Committee Members (Caucus Chair)  
***Each committee is represented by one manager from each region, except the Resolutions and Legislative Committee (three from each region), who are committed to attending meetings and fulfilling responsibilities, no alternates, please. (Three at-large members are appointed to the Resolutions and Legislative Committee based on the legislative priorities.) In the past, not all regions have been able to fill the committee positions, let alone designate an alternate. Having alternates also makes representation lopsided, with more representation from one region over another. It is more efficient to designate an individual who is willing to commit to attending meetings. If the person is unable to attend a scheduled meeting, it is his/her responsibility to contact the committee co-chair(s). (See table on page 2.)***
- 5:30 p.m. Open Forum (Caucus Chair)  
***Review delegate checklist***  
*Discussion of proposed resolutions, regional hot topics, etc.*
- 6:00 p.m. Adjournment (Caucus Chair)

| Region III                  |                          |                       |
|-----------------------------|--------------------------|-----------------------|
| Bassett Creek WMC           | Brown's Creek            | Capitol Region        |
| Carnelian Marine St. Croix  | Comfort Lake-Forest Lake | Coon Creek            |
| Minnehaha Creek             | Mississippi WMO          | Nine Mile Creek       |
| Prior Lake Spring Lake      | Ramsey-Washington Metro  | Rice Creek            |
| Riley-Purgatory-Bluff Creek | South Washington         | Vadnais Lake Area WMO |
| Valley Branch               |                          |                       |

## Minnesota Watersheds Committees – Region III

### Representatives

December 2025

| Committee*                                  | Region | 2025 Members                                                                                                                                                                                                                                               | 2026 | Responsibilities                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Resolutions and Legislative</b>          | III    | Shawn Mazanec, Capitol Region                                                                                                                                                                                                                              |      | The Resolutions and Legislative Committee oversees the resolutions process. It also provides focus and direction to the Minnesota Watersheds lobbying team and the Executive Director. The committee meets in June to review resolutions. It meets again in October to review the legislative program work and makes recommendations to the membership on legislative priorities. |
| Co-Chairs: Don Pereira, Michelle Overholser |        | Beverly Burnett, Prior Lake-Spring Lake; Mike Madigan, South Washington; Frank Boyles, Prior Lake Spring Lake and Joan Hauer, Bassett Creek WMC (at large); Val Eisele, Ramsey-Washington Metro and Jill Crafton, Riley-Purgatory-Bluff Creek (alternates) |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Governance</b>                           |        |                                                                                                                                                                                                                                                            |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <i>Bylaws &amp; MOPP</i>                    | III    | Mike Bradley, Rice Creek                                                                                                                                                                                                                                   |      | The By-Laws/MOPP committee is responsible for the annual review of these documents to ensure that they meet the needs and operating procedures of the organization.                                                                                                                                                                                                               |
| Co-Chairs: Don Pereira, Kristine Goeden     |        |                                                                                                                                                                                                                                                            |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <i>Strategic Plan</i>                       | III    | Shaun Kennedy, Bassett Creek WMC                                                                                                                                                                                                                           |      | This Strategic Plan Committee is responsible for the review and annual prioritization of the organization's strategic plan.                                                                                                                                                                                                                                                       |
| Co-Chairs: David Ziegler, Andy Henschel     |        | Jill Crafton, Riley-Purgatory-Bluff Creek (alternate)                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Finance</b>                              | III    | Peggy Kvam, Nine Mile Creek                                                                                                                                                                                                                                |      | The purpose of the Finance Committee is to make financial recommendations to the Board on items such as the annual budget and dues.                                                                                                                                                                                                                                               |
| Co-Chairs: Don Pereira, Tera Guetter        |        |                                                                                                                                                                                                                                                            |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Events/Education</b>                     | III    | Rick Sanders, Capitol Region                                                                                                                                                                                                                               |      | The purpose of the Events/Education Committee is to ensure Minnesota Watersheds events provide high quality educational and networking opportunities for members and non-members.                                                                                                                                                                                                 |
| Co-Chairs: Gene Tiedemann, Tina Carstens    |        | Stephanie Wang, Ramsey-Washington Metro (alternate)                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Awards</b>                               | III    | Joe Collins, Capitol Region                                                                                                                                                                                                                                |      | The purpose of the Awards Committee is to promote, manage and present the annual Minnesota Watersheds Project and Program of the Year Awards.                                                                                                                                                                                                                                     |
| Co-Chairs: Dennis Kral, Karen Kill          |        | Celia Wirth, Brown's Creek (alternate)                                                                                                                                                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                   |

## How Minnesota Watersheds Committees Work

Information about upcoming committee meetings is developed by the Minnesota Watersheds Executive Director and committee co-chairs. The information is distributed to committee members and is available to members upon request. Meeting summaries are created and shared with members through the monthly newsletter, as well as the pertinent committee page on the Minnesota Watersheds website.

### Executive Governance

The Executive Governance Committee, consisting of the President, Vice President, Secretary, Treasurer, and the Executive Director, works together to ensure daily operations align with the Bylaws, Manual of Policy and Procedures (MOPP), and Strategic Plan. The committee meets as needed.

### Bylaws-MOPP

The purpose of the Bylaws-MOPP Committee is to ensure the Bylaws and MOPP are kept up to date and adequately guide the organization. The committee meets annually or as needed.

### Strategic Plan Committee

The purpose of the Strategic Plan Committee is to ensure the Strategic Plan adequately guides the organization. The committee meets annually to prioritize the work plan for the Executive Director and to review the Strategic and Communication Plans.

### Executive Finance and Finance Committee

The Executive Finance Committee will handle the day-to-day financial decisions. The Finance Committee will deal with the larger picture issues, such as preparing an annual budget and making recommendations on the annual dues structure.

### Events-Education Committee

The purpose of the Events-Education Committee is to ensure Minnesota Watersheds events provide high quality educational and networking opportunities for members and non-members. The committee annually reviews the education work plan, provides input before and after events, and sets the convention presentation schedule, including recommendations for the staff development workshop. This committee is supported by the Executive Director and the Program Manager. The committee meets in January, February, April, June, July, September, and December.

### Resolutions and Legislative Committee

The purpose of the Resolutions Committee is to oversee the resolutions process. It also provides focus and direction to the Minnesota Watersheds lobbying team and the Executive Director. The committee meets in June to review resolutions. It meets again in October to review the legislative program work and makes recommendations to the membership on legislative priorities.

### Awards Committee

The purpose of the Awards Committee is to promote, manage, and present the annual Minnesota Watersheds Project and Program of the Year Awards. The committee conducts its business almost exclusively by email.

## Region III Caucus Meeting Minutes

**Date:** Thursday, December 5, 2004

**Time:** 7:00 am

**Location:** Gull Lake Center, Lake Hubert room

**Attendees:**

Nine Mile Creek: Chris-Ann Lauria and Peggy Kvam

Riley Purgatory Bluff Creek: Jill Crafton and David Ziegler

Minnehaha Creek: Bill Olson and Sherry White

Bassett Creek WMC: Shaun Kennedy and Joan Hauer

Ramsey Washington Metro: Benjamin Karp and Mark Gernes

Capitol Region: Joe Collins, Shawn Mazanec, and Mary Texer

Valley Branch: Don Pereira

South Washington: Mike Madigan and John Loomis

Comfort Lake Forest Lake: Jackie Anderson

Rice Creek: Mike Bradley, John Waller, and Marcie Weinandt

Mississippi WMO: Kevin Reich

Prior Lake Spring Lake: Ben Burnett and Joni Giese

Brown's Creek: Celia Wirth

**7:02:**

### I. Call to Order

Don Pereira called the meeting to order at 7:00 AM.

### II. Nominations and Appointments

#### A. MN Watersheds Board Chair

- Dave Ziegler formally nominated Don Pereira for the position of Caucus Chair. The nomination was unanimously approved by all present.

#### B. Appointment of Caucus Secretary:

- Don Pereira appointed Chris-Ann Lauria.

#### C. Board Director Vacancy:

- Mary Texer nominated Don Pereira as Region Director for the MN Watersheds Board, seconded by Dave Ziegler. The motion approved by all present.

**7:10 a.m.**

#### D. Call for Committee Members

- Several nominations were made for various committees:

### 1) Governance Committee

Nominations:

Shawn Mazanec, Capital Region WD

Mike Madigan, South Washington WD



Joan Hauer, Bassett Creek WMC  
Frank Boyles, Prior Lake Spring Lake WD

**2) Bylaws MOPP Committee**

Member Nomination

Mike Bradley, Rice Creek WD

David Ziegler, Riley Purgatory Bluff Creek WD is committee co-chair

**3) Strategic Planning Committee**

Nominations

Shaun Kennedy, Bassett Creek WMC

Jill Crafton, Riley Purgatory Bluff Creek WD, alternate

**4) Resolutions Committee (Scheduled in October)**

Nominations

Ben Burnett, Prior Lake Spring Lake WD

Val Eisele, Ramsey Washington WD (alternate)

Jill Crafton, Riley Purgatory Bluff Creek WD (alternate)

**5) Finance Committee**

Nominations

Peggy Kvam, Nine Mile Creek WD

Sherry White, Minnehaha Creek WD (alternate)

**6) Events & Education Committee**

Nominations

Rick Sanders, Capitol Region WD

Stephanie Wang, Ramsey Washington Metro WD (alternate)

**7) Awards Committee**

Nominations

Joe Collins, Capital Region WD, will continue

Celia Wirth, Browns Creek WD (alternate)

**7:25 a.m.**

**III. Open Forum**

**A. Approval of Minutes**

- Minutes from the Caucus meeting held on November 30, 2023, were presented.
- Motion to approve by Mary Texer, seconded by Ben Burnett; the motion carried unanimously.

**B. Review Delegate Checklist:**

| Watershed Organization      |          | Delegate #1            | Delegate #2        | Alternate         |
|-----------------------------|----------|------------------------|--------------------|-------------------|
| Bassett Creek WMC           | Region 3 | Joan Hauer             | Shaun Kennedy      | Catherine Cesnik  |
| Brown's Creek               | Region 3 | Celia Wirth            |                    |                   |
| Capitol Region              | Region 3 | Hawona Sullivan Janzer | Shawn Mazanec      | Joe Collins       |
| Carnelian Marine St. Croix  | Region 3 | Paul Richert 2.2       | Kristin Tuenge ??  | Mike White ✓ atn. |
| Comfort Lake Forest Lake    | Region 3 | Jackie Anderson ✓      | Stephen Schmaltz ✓ | Dave Bakke ✓      |
| Coon Creek                  | Region 3 |                        |                    |                   |
| Minnehaha Creek             | Region 3 | Shermy Lunde ✓         | Bill Olson ✓       |                   |
| Mississippi WMO             | Region 3 | Kevin                  |                    |                   |
| Nine Mile Creek             | Region 3 | Robert Cutshall att    | Larry Olson att    | Peggy Kvam att    |
| Prior Lake Spring Lake      | Region 3 | Ben Burnett            | Bruce Loney att    | Unlabeled         |
| Ramsey Washington Metro     | Region 3 | Val Eisele             | Mark Gernes        | Benjamin Karp     |
| Rice Creek                  | Region 3 | Mike Bradley           | Marcie Weinandt    | John Waller       |
| Riley Purgatory Bluff Creek | Region 3 | Jill Crafton           | David Ziegler      | Tom Duevel        |
| South Washington            | Region 3 | Mike Madigan ✓         |                    |                   |
| Vadnais Lake Area WMO       | Region 3 |                        |                    |                   |
| Valley Branch               | Region 3 | Don Pereira l          | John Brach         | Rick Gelbmann     |

C. Discussion on Resolutions - Facilitated by Don Pereira, the following topics were discussed:

- 1) Calcareous Fen
  - Concerns were raised regarding the cultural significance of calcareous fens to the Mdewakanton Dakota Sioux Tribe.
  - There is a need for comprehensive research due to inconsistencies between statutes and regulations.
  - Don Pereira shared that MN Watersheds doesn't have the resources to work on individual problems in the state. The problem has to have regional significance.
- 2) Wetland Conservation Act:
  - John Waller from Rice Creek expressed concerns regarding the implications of the Act on stormwater management flexibility.
- 3) Focus on Grant Opportunities:
  - Mike Bradley emphasized the necessity for MN Watersheds to create a platform for access to available grants and explore federal funding possibilities under the Infrastructure Investment and Jobs Act.
  - Don Pereira will consult with Julie Blackburn from ISG engineering firm.
  - John Waller shared a story about receiving a \$500,000 grant for White Bear Lake.
- 4) Committee Voting Process:
  - Jackie Anderson inquired about the voting process for committee member nominations, and it was clarified that the MN Watersheds Board of Directors would review and vote at the MN Watersheds Board Meeting on Friday, 12/6/2024.
  - A proposal was made for the Caucus to vote on a member for each committee with a vacancy. Their recommendations will be shared with the BOD.
  - Each nominee will share their bio with the MW BOD prior to the 12/6 meeting.

- 5) Chloride Reduction Initiative:
- Stephanie Wang raised the potential for exploring alternative approaches to address chloride reduction initiatives.
  - NMCWD presented a resolution entitled: Resolution to Develop Regulatory Approaches to Reducing Chloride Contamination.
  - David Ziegler motioned to establish a subcommittee under Region III to focus on chloride reduction issues; it was seconded by Stephanie Wang.
  - Mark Gernes suggested we explore approaches other than limited liability to tackle this problem.
  - Mike Madigan shared that he heard from a reliable source that the trial lawyers have dropped their objection to limited liability.
  - Shawn Mazanec shared that landscapers were not on board.
  - Don Pereira shared that his WD conducted a chloride reduction workshop and that he would be willing to share that content with MN Watersheds. This topic was suggested to be added to the Tuesday, January 21<sup>st</sup> Metro Watersheds quarterly meeting.
- 6) Clean Water Council
- Marcie Weinandt addressed funding for the Clean Water Council. She serves on the council and advocated for no reduction in budget funding for the watershed-based implementation fund.
  - Funding from the Clean Water Council comes from the citizens of Minnesota through an increased sales tax. This funding is inconsistent because it depends on sales tax revenue.
  - The state budget will run out on June 30, 2025. Although the state currently has a surplus, it is generating less revenue than expected, leading to a projected deficit of \$5 billion for fiscal years 2028 and 2029.
  - Marcie encouraged attendance at Clean Water Council meetings.
  - The council is a 20-member council. Six positions are local. Two county commission (urban & rural) positions are vacant. MN Watersheds sent a letter of recommendation when Marcie was appointed.
  - Consider contacting Representative Peter Fischer, Environment Committee Co-Chair in House from Maplewood.
  - Josh Heintzeman is the Republican Environment Committee Co-Chair in the House
  - Five agencies manage water in MN.
- 7) Signage
- It has been resolved that the selection of committee member nominees shall be conducted via a show of hands from Caucus attendees.
- 8) Caucus Voting on Governance Committee
- The decision was made to choose the nominee by a show of hands.

Shawn Mazanec, Capital Region WD: received 15 votes and is therefore nominated by the Caucus as a committee member.

Mike Madigan, South Washington WD: received six votes and is nominated by the Caucus as an alternate  
Joan Hauer, Bassett Creek WMC: received one vote.  
Frank Boyles, Prior Lake Spring Lake WD: received one vote.

### **1) Governance Committee**

#### Nominations:

Shawn Mazanec, Capital Region WD  
Mike Madigan, South Washington WD  
Joan Hauer, Bassett Creek WMC  
Frank Boyles, Prior Lake Spring Lake WD

- Each nominee shall provide a brief biography to Chris-Ann Lauria and Jan Voit.
- The MN Watershed BOD will vote on committee members at the 12/6/2024 BOD meeting.
- All nominee names will be presented to the MN Watershed BOD, given that candidates possess knowledge and passion that can contribute to the organization in meaningful ways.
- Participation in sub-committee meetings is permitted for individuals who are not appointed members of the MN Watershed committee, provided they are watershed district managers in good standing. It is required that these individuals contact the committee chair in advance to confirm attendance.
- Inquiry should be made with Jan Voit regarding the procedure for board members to ascertain the schedule and location of committee meetings.
- Meeting dates shall be publicly posted on the MN Watersheds web pages.

### **2) Bylaws MOPP Committee**

#### Member Nomination

Mike Bradley, Rice Creek WD  
David Ziegler, Riley Purgatory Bluff Creek WD is co-chair

### **3) Strategic Planning Committee**

#### Nominations

Shaun Kennedy, Bassett Creek WMC  
Jill Crafton, Riley Purgatory Bluff Creek WD, alternate

### **4) Resolutions Committee (meet in October)**

#### Nominations

Ben Burnett, Prior Lake Spring Lake WD  
Val Eisele, Ramsey Washington Metro WD (alternate)  
Jill Crafton, Riley Purgatory Bluff Creek WD (alternate)

### **5) Finance Committee**

#### Nominations

Peggy Kvam, Nine Mile Creek WD  
Sherry White, Minnehaha Creek WD (alternate)

### **6) Events & Education Committee**

#### Nominations

Rick Sanders, Capitol Region WD  
Stephanie Wang, Ramsey Washington Metro WD (alternate)



**7) Awards Committee**

Nominations

Joe Collins, Capitol Region WD

Celia Wirth, Brown's Creek (alternate)

**8:45 a.m.**

**IV. Adjournment**

- A motion was made to adjourn the meeting and seconded by David Ziegler.

Send minutes to:

[david\\_ziegler@outlook.com](mailto:david_ziegler@outlook.com)

[jvoit@mnwatersheds.com](mailto:jvoit@mnwatersheds.com)

[dpereira@vbwd.org](mailto:dpereira@vbwd.org)

DRAFT

# Request for Board Action

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**Board Meeting Date:** November 5, 2025

**Agenda Item No:** 7B

**Preparer:** Tina Carstens, Administrator

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**Item Description:** District Liability Insurance Coverage Waiver

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**Background:**

As required by our annual insurance renewal application, we need to stipulate whether the District waives the tort liability limits set by the legislature for government agencies. The District has historically chosen not to waive the liability limits, which limits our exposure to liability claims to the legislative limit of \$500,000 per individual or \$1,500,000 in total. I have completed the form accordingly and attached it to this request for board action.

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**Applicable District Goal and Action Item:**

**Goal: Manage effectively:** The District will operate in a manner that achieves its mission while adhering to its core principles.

**Action Item:** Follow all legal requirements applicable to watershed districts.

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**Staff Recommendation:**

Approve the Liability Coverage Waiver Form indicating the District does not waive the monetary limits on municipal tort liability.

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**Financial Implications:**

There are no budget implications for this action at this time.

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**Board Action Requested:**

Approve the Liability Coverage Waiver Form indicating the District does not waive the monetary limits on municipal tort liability.

## LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. [Email completed form to your city's underwriter, to \[psstech@lmc.org\]\(mailto:psstech@lmc.org\), or fax to 651.281.1298.](mailto:psstech@lmc.org)

*The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.*

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

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LMCIT Member Name:

*Check one:*

The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).

The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting:

Signature: \_\_\_\_\_

Position: